

FIG. 1

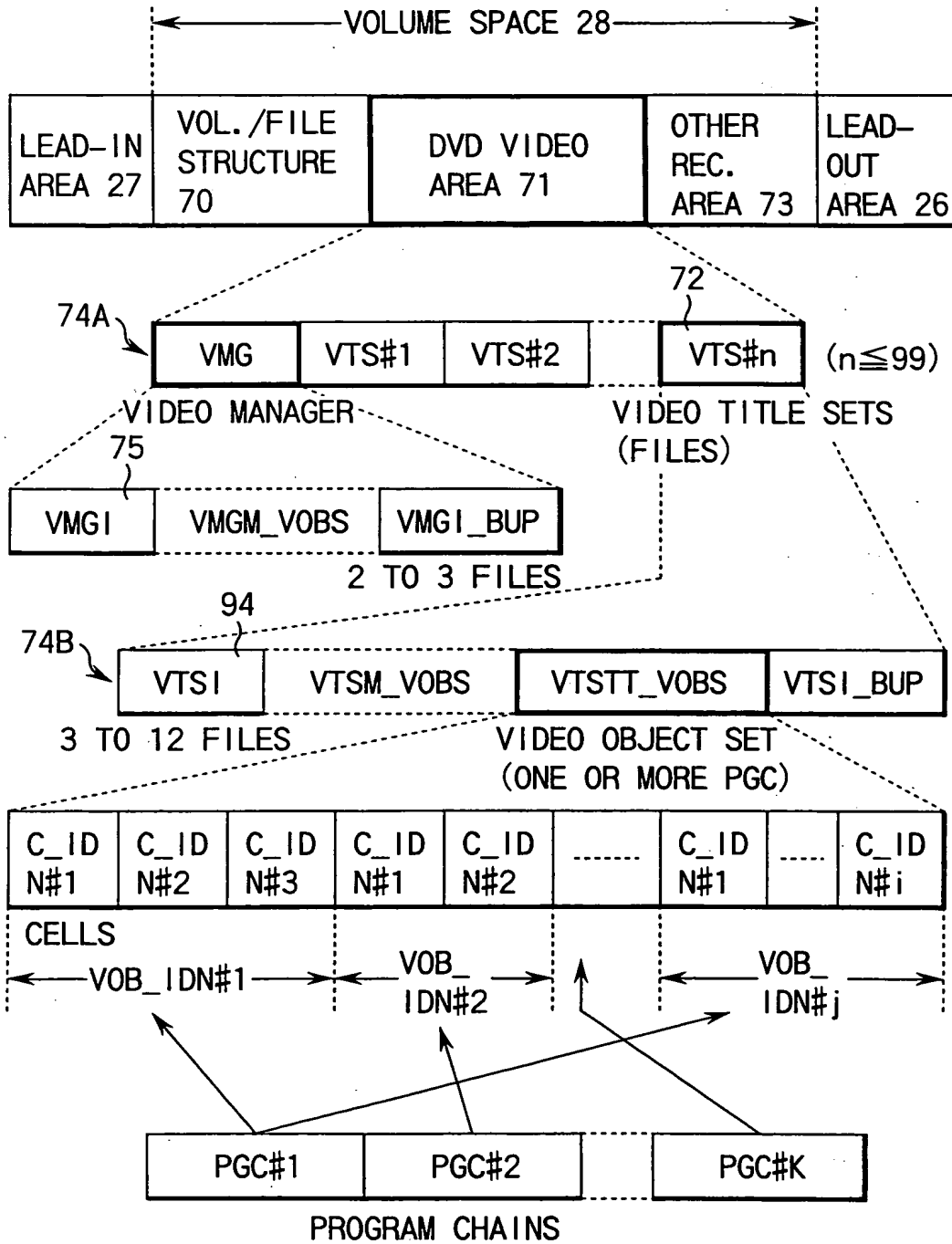


FIG. 2

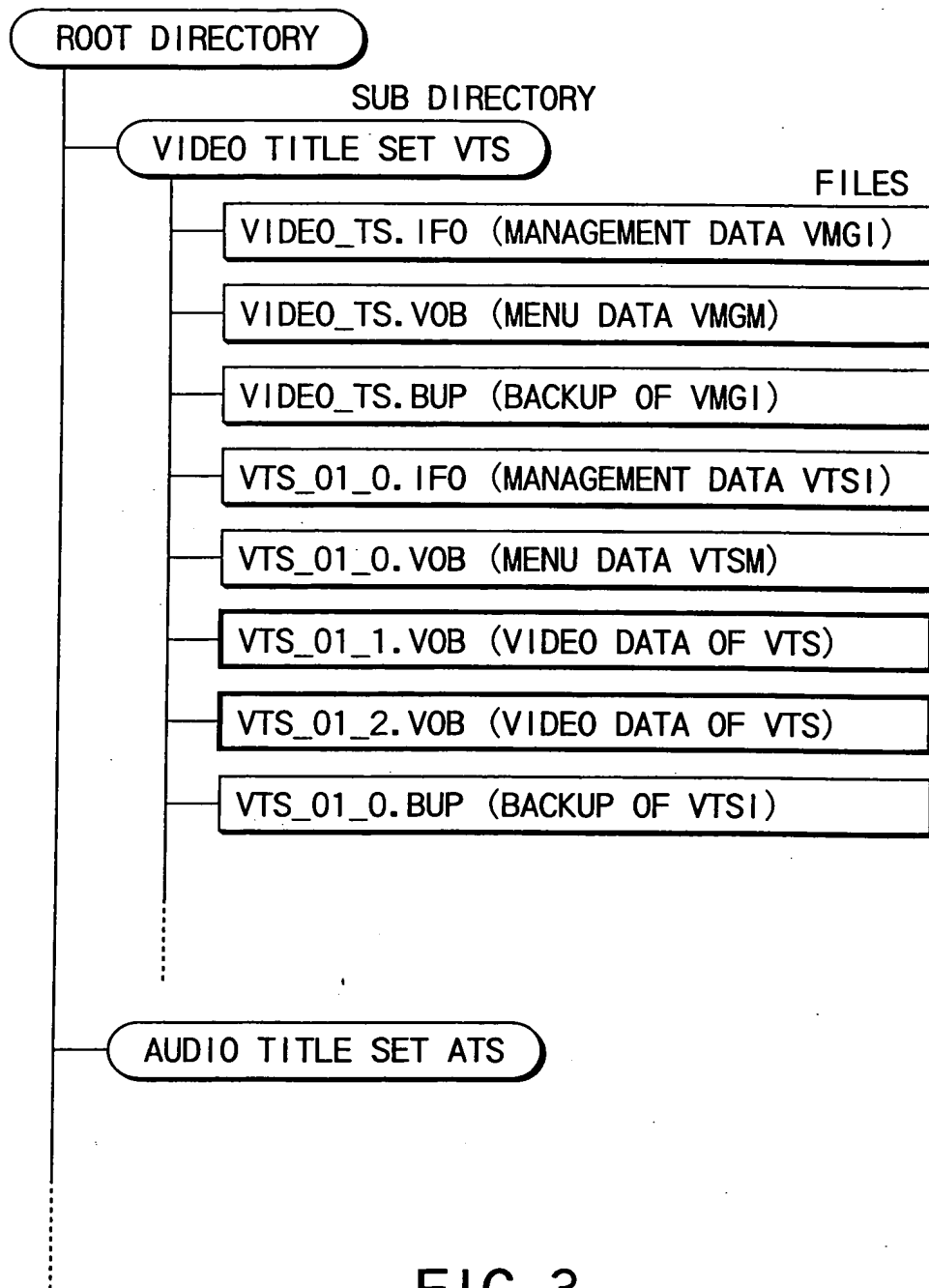


FIG. 3

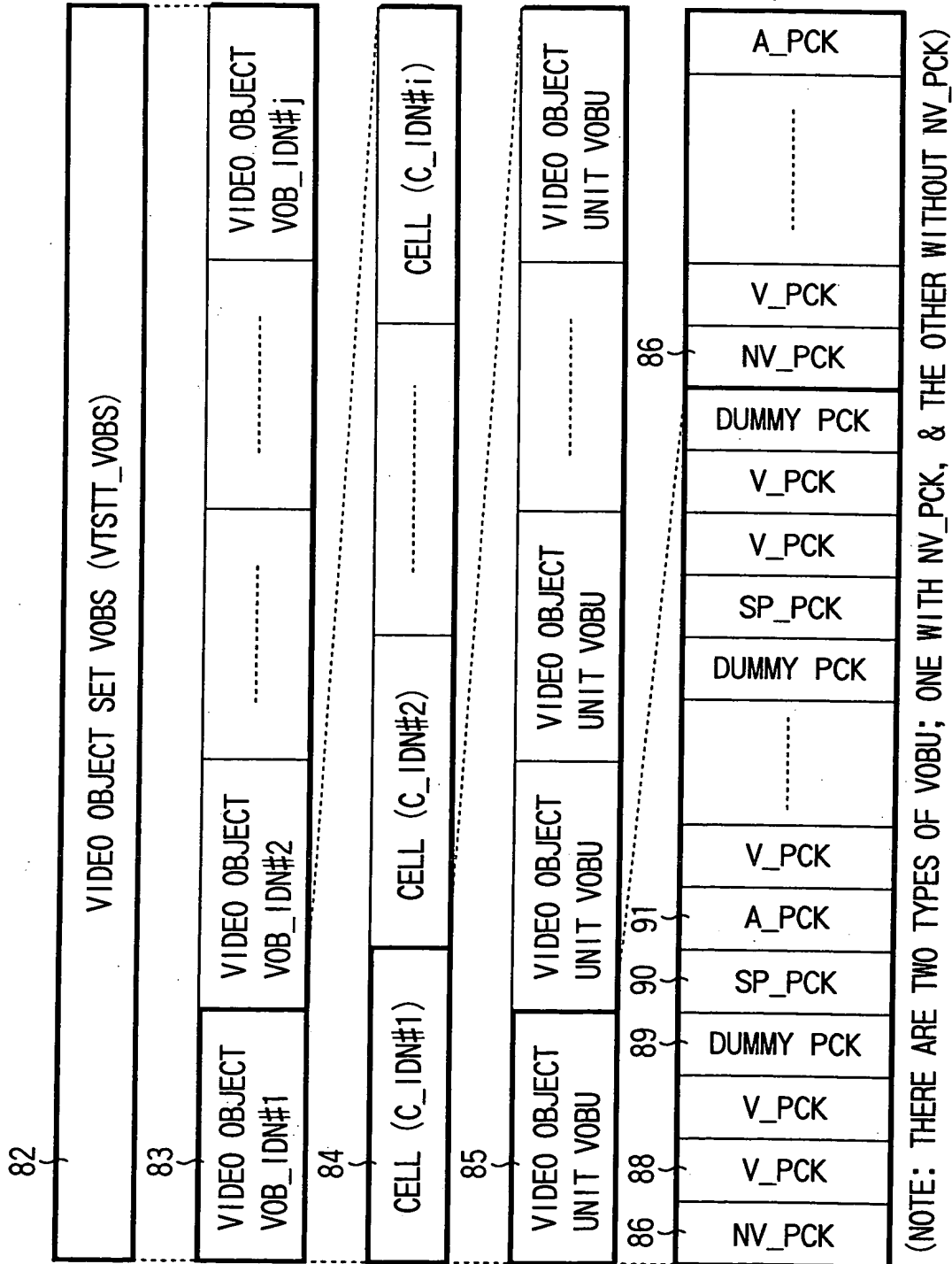


FIG. 4

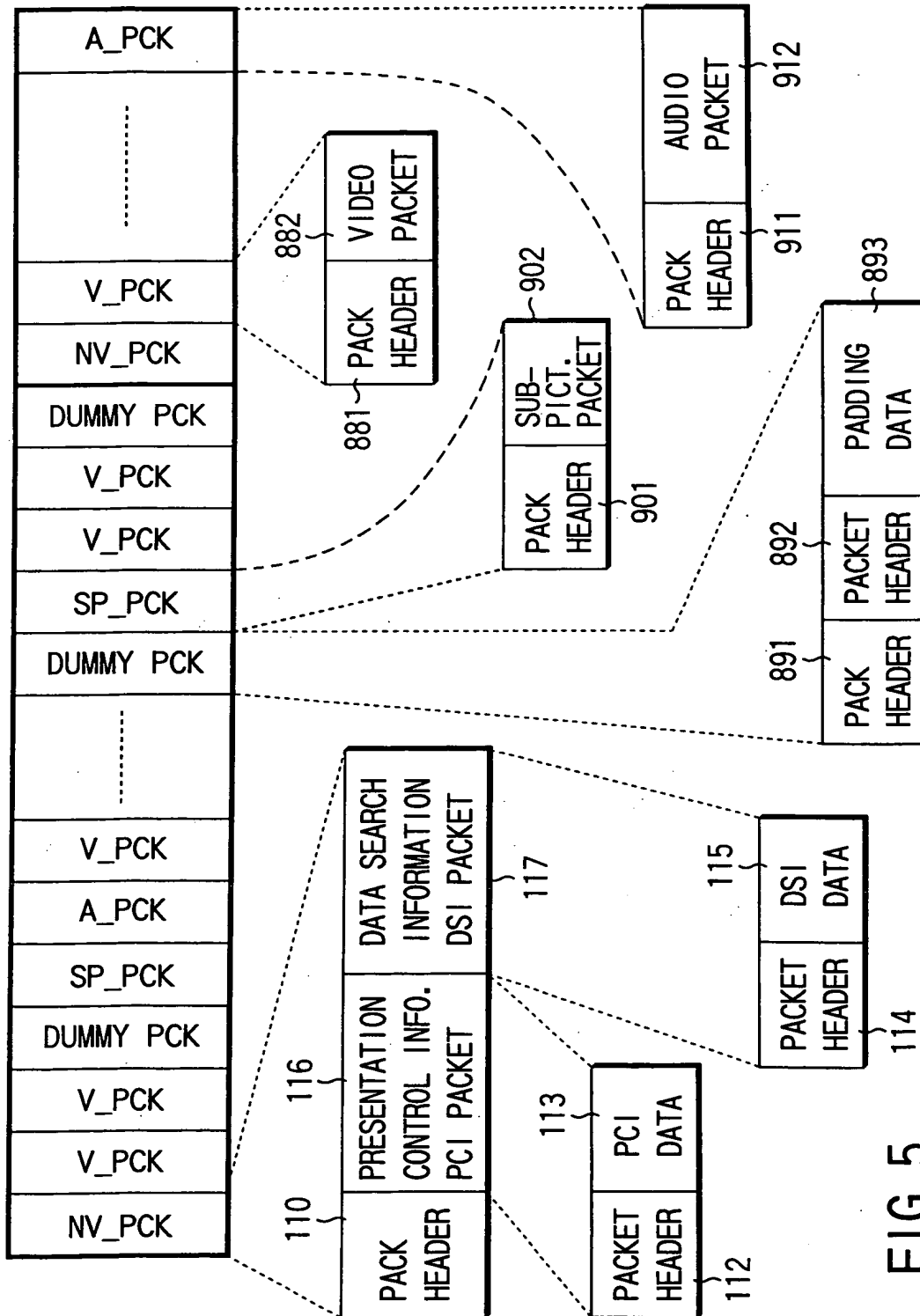


FIG. 5

CONTENTS OF PRESENTATION CONTROL INFORMATION PCI

SYMBOL	CONTENTS
PCI_GI	PCI GENERAL INFORMATION
NSML_AGLI	ANGLE INFO. FOR NONSEAMLESS
HLI	HIGHLIGHT INFORMATION
RECI	RECORDING INFORMATION

FIG. 6

CONTENTS OF PRESENTATION CONTROL INFORMATION  
GENERAL INFORMATION PCI\_GI

SYMBOL	CONTENTS
NV_PCK_LBN	LOGICAL BLOCK NUMBER OF NAVIGATION PACK
VOBU_CAT	CATEGORY OF VOB
RESERVED	RESERVED
VOBU_UOP_CTL	USER OPERATION CONTROL OF VOB
VOBU_S_PTM	START PTM OF VOB
VOBU_E_PTM	END PTM OF VOB
VOBU_SE_E_PTM	END PTM OF SEQUENCE END IN VOB
C_ELTM	CELL ELAPSE TIME
RESERVED	RESERVED

FIG. 7

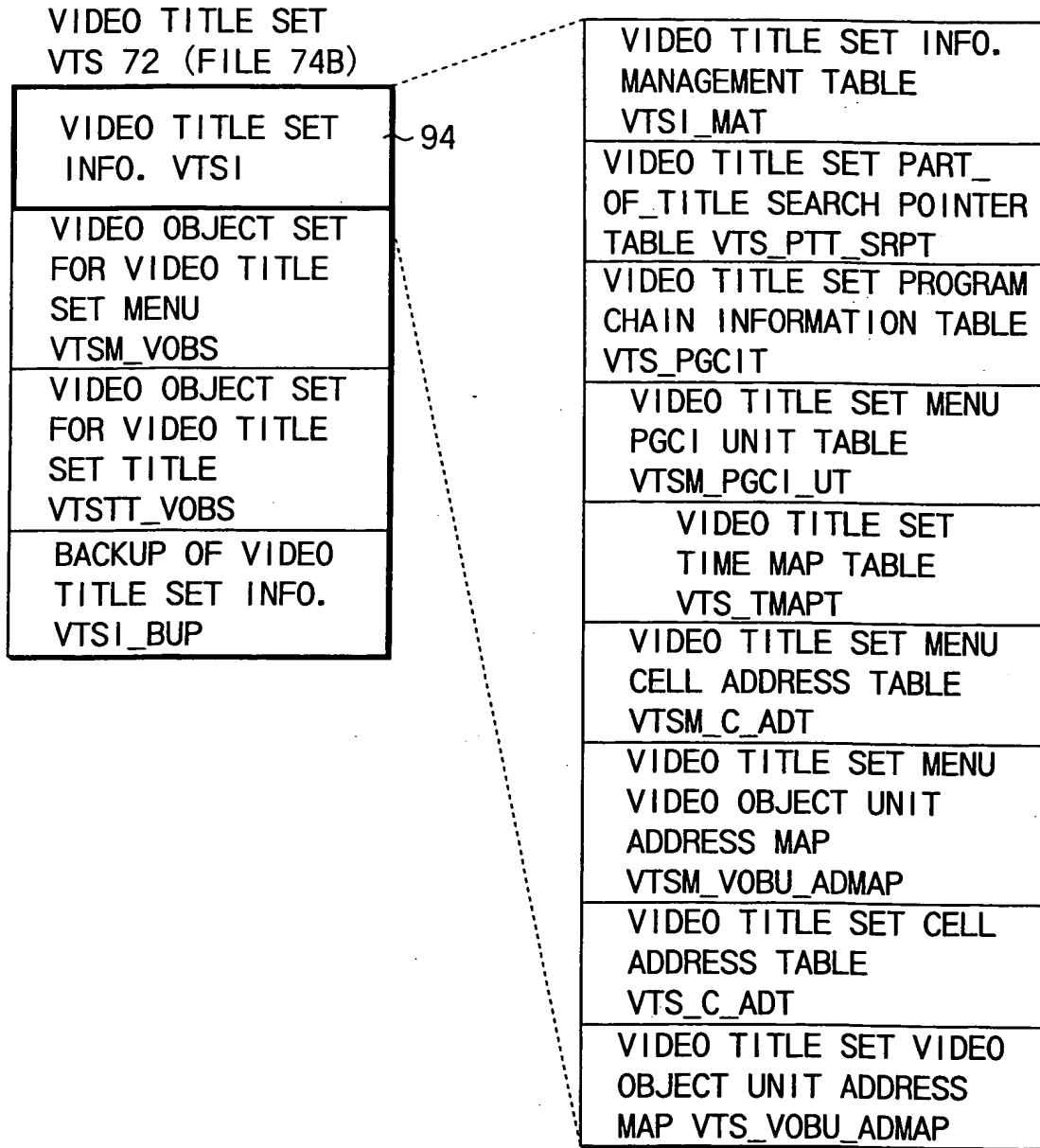


FIG. 8

VIDEO TITLE SET INFO. VTSI 94

VIDEO TITLE SET INFO. MANAGEMENT TABLE VTSI_MAT	
VIDEO TITLE SET PART_ OF_TITLE SEARCH POINTER TABLE VTS_PTT_SRPT	VIDEO TITLE SET PROGRAM CHAIN INFO. TABLE INFORMATION VTS_GCITI
VIDEO TITLE SET PROGRAM CHAIN INFORMATION TABLE VTS_PGCIT	VIDEO TITLE SET PROGRAM CHAIN INFO. SEARCH POINTER #1 VTS_PGCI_SRP#1
VIDEO TITLE SET MENU PGCI UNIT TABLE VTSM_PGCIT_UT	⋮
VIDEO TITLE SET TIME MAP TABLE VTS_TMAPT	VIDEO TITLE SET PROGRAM CHAIN INFO. SEARCH POINTER #n VTS_PGCI_SRP#n
VIDEO TITLE SET MENU CELL ADDRESS TABLE VTSM_C_ADT	VIDEO TITLE SET PROGRAM CHAIN INFO. VTS_PGCI
VIDEO TITLE SET MENU VIDEO OBJECT UNIT ADDRESS MAP VTSM_VOBU_ADMAP	⋮
VIDEO TITLE SET CELL ADDRESS TABLE VTS_C_ADT	VIDEO TITLE SET PROGRAM CHAIN INFO. VTS_PGCI
VIDEO TITLE SET VIDEO OBJECT UNIT ADDRESS MAP VTS_VOBU_ADMAP	

FIG. 9



STRUCTURE OF PROGRAM CHAIN INFO. PGC1

PROGRAM CHAIN GENERAL INFO. PGC_GI
PROGRAM CHAIN COMMAND TABLE PGC_CMDT
PROGRAM CHAIN PROGRAM MAP PGC_PGMAP
CELL PLAYBACK INFO. TABLE C_PBIT
CELL POSITION INFO. TABLE C_POSIT

FIG.10

CONTENTS OF CELL PLAYBACK INFO. TABLE C\_PBIT

CELL PLAYBACK INFO. #1 (C_PBI#1)
CELL PLAYBACK INFO. #2 (C_PBI#2)
⋮
CELL PLAYBACK INFO. #n (C_PBI#n)

FIG.11

# CONTENTS OF CELL PLAYBACK INFORMATION C\_PBI

SYMBOL	CONTENTS
C_CAT	CELL CATEGORY
C_PBTM	CELL PLAYBACK TIME
C_FVOBU_SA	START ADR. OF 1ST VOB IN CELL
C_FILVU_EA	END ADR. OF 1ST ILVU IN CELL
C_LVOBU_SA	START ADR. OF LAST VOB IN CELL
C_LVOBU_EA	END ADR. OF LAST VOB IN CELL
CELL TYPE	ERASION LEVEL FLAG 00h=PLAYBACK IS PERMITTED & AUTOMATIC ERASION IS PROHIBITED 01h=PLAYBACK IS PERMITTED & AUTOMATIC ERASION IS PROHIBITED

FIG. 12

## CONTENTS OF CELL CATEGORY C\_CAT

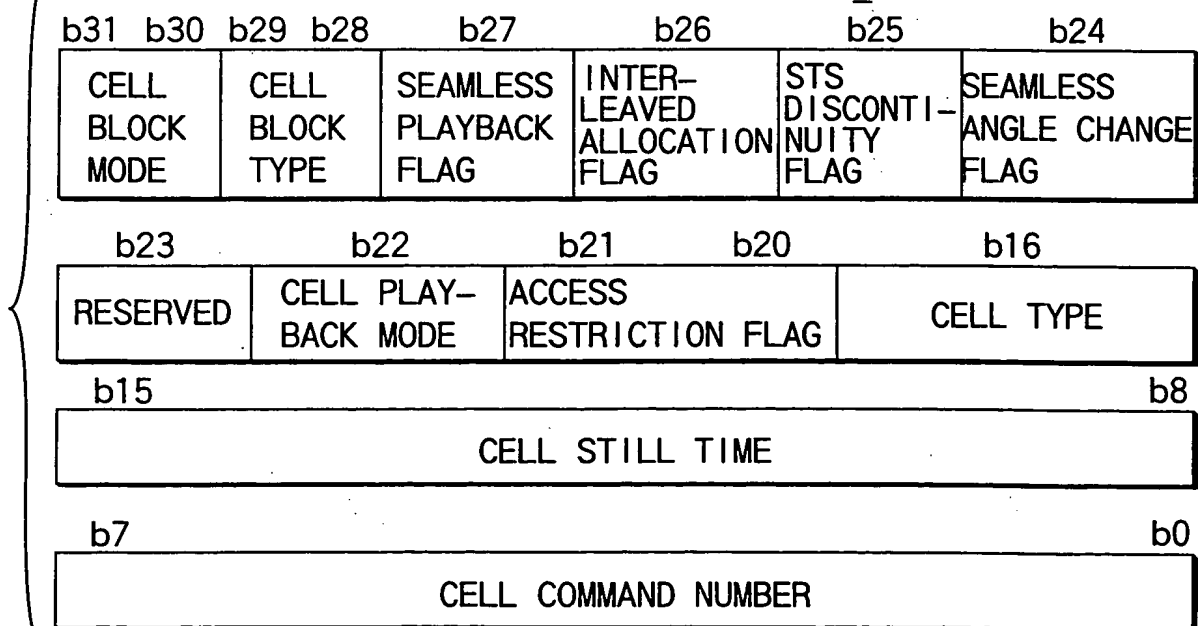


FIG. 13

CONTENTS OF PROGRAM CHAIN GENERAL INFO. PGC\_GI

SYMBOL	CONTENTS
PGC_CNT	PGC CONTENTS
PGC_PB_TM	PGC PLAYBACK TIME
PGC_UOP_CTL	PGC USER OPERATION CONTROL
PGC_AST_CTLT	PGC AUDIO STREAM CONTROL TABLE
PGC_SPST_CTLT	PGC SUB-PICT. STREAM CONTROL TABLE
PGC_NV_CTL	PGC NAVIGATION CONTROL
PGC_SP_PLT	PGC SUB-PICTURE PALETTE
PGC_CMDT_SA	START ADR. OF PGC COMMAND TABLE
PGC_PGMAP_SA	START ADR. OF PROGRAM MAP
C_PBIT_SA	START ADR. OF CELL PLAYBACK TABLE
C_POSIT_SA	START ADR. OF CELL POS. INFO. TABLE

FIG.14

CONTENTS OF PGC GENERAL INFO. PGC\_GI FOR TRASH PGC

SYMBOL	CONTENTS
PGC_CNT	PGC CONTENTS
PGC_PB_TM	PGC PLAYBACK TIME
PGC_UOP_CTL	PGC USER OPERATION CONTROL
PGC_AST_CTLT	PGC AUDIO STREAM CONTROL TABLE
PGC_SPST_CTLT	PGC SUB-PICT. STREAM CONTROL TABLE
PGC_NV_CTL	PGC NAVIGATION CONTROL
PGC_SP_PLT	PGC SUB-PICTURE PALETTE
PGC_CMDT_SA	START ADR. OF PGC COMMAND TABLE
PGC_PGMAP_SA	START ADR. OF PROGRAM MAP
C_PBIT_SA	START ADR. OF CELL PLAYBACK TABLE
C_POSIT_SA	START ADR. OF CELL POS. INFO. TABLE
TRASH_PGC_FLG	TRASH PGC FLAG 01h=TRASH PGC 00h=CONVENTIONAL PGC

FIG. 15

CONTENTS OF C\_PBI FOR TRASH PGC

SYMBOL	CONTENTS
C_CAT	PGC CATEGORY
C_PBTM	PGC PLAYBACK TIME
C_FVOBU_SA	START ADR. OF 1ST VOB IN CELL
C_FILVU_EA	END ADR. OF 1ST ILV IN CELL
C_LVOBU_SA	START ADR. OF LAST VOB IN CELL
C_LVOBU_EA	END ADR. OF LAST VOB IN CELL
PGC_N	ORIGINAL PGC NUMBER OF CURRENT CELL
C_ID_N	CORRESPONDING CELL NUMBER OF ORIGINAL PGC

FIG. 16

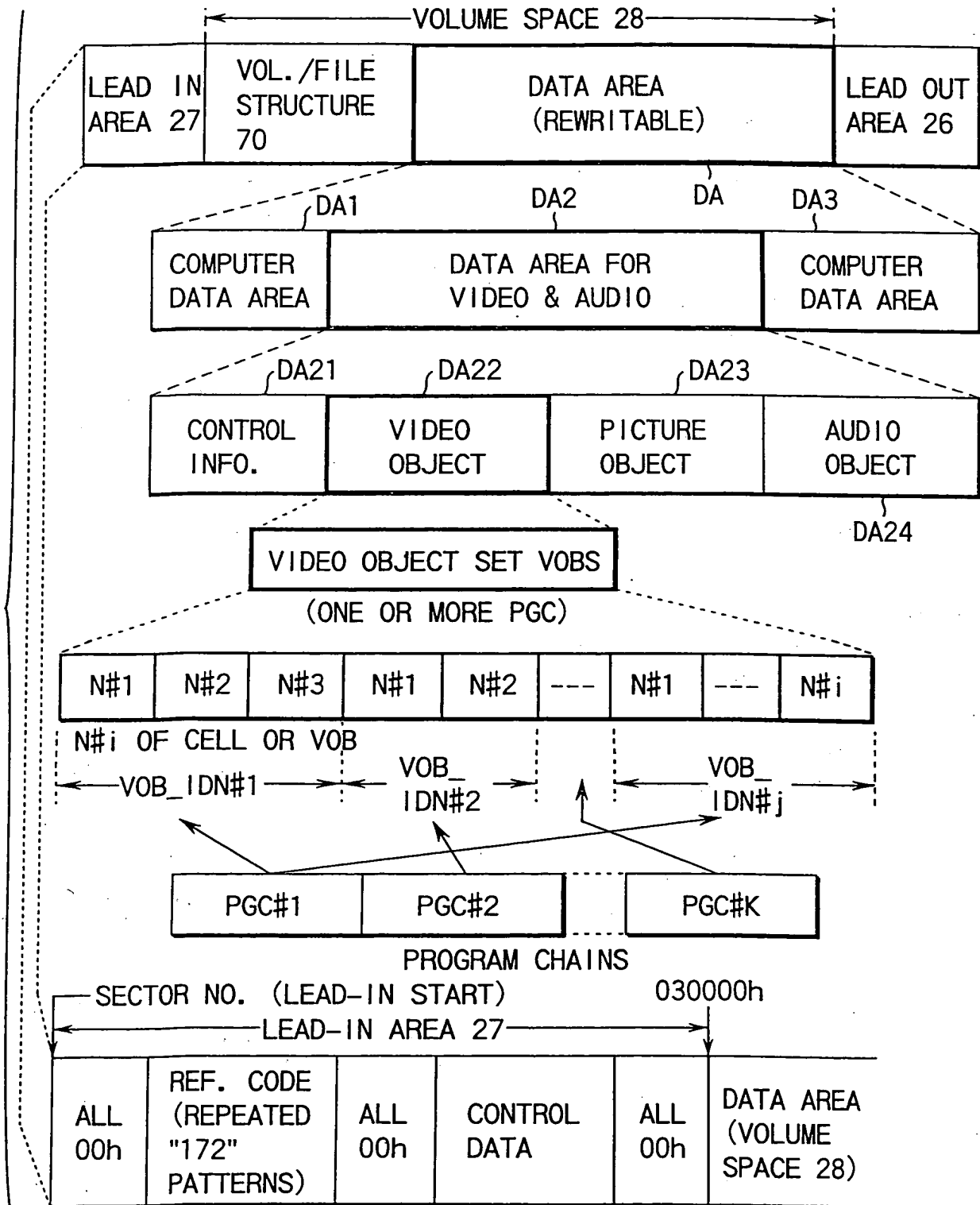


FIG. 17

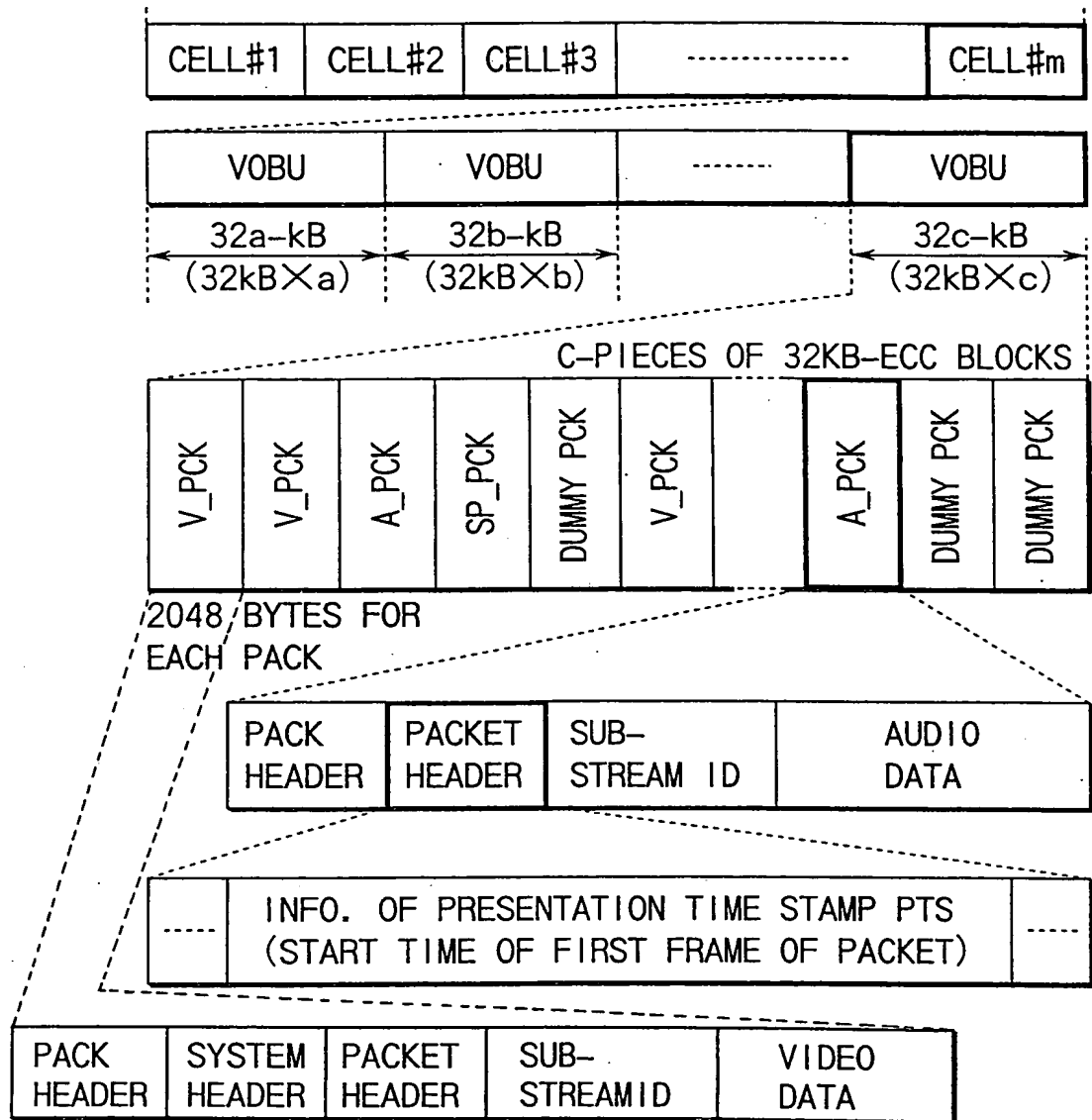


FIG. 18

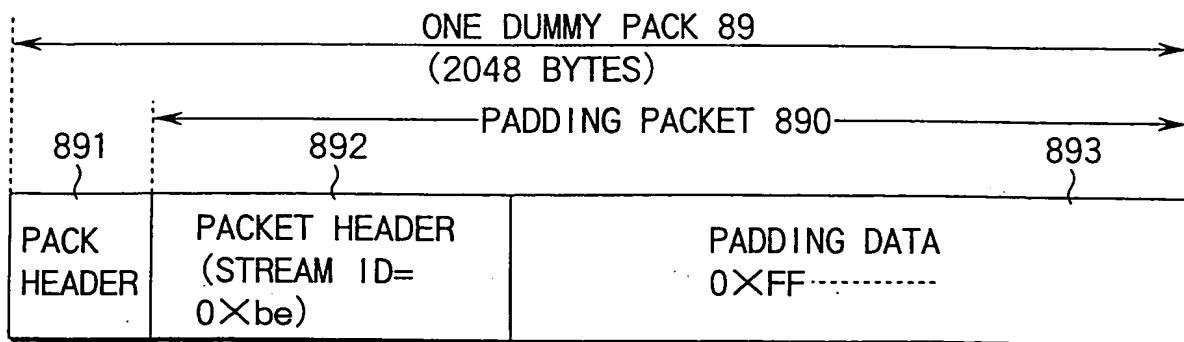


FIG. 19

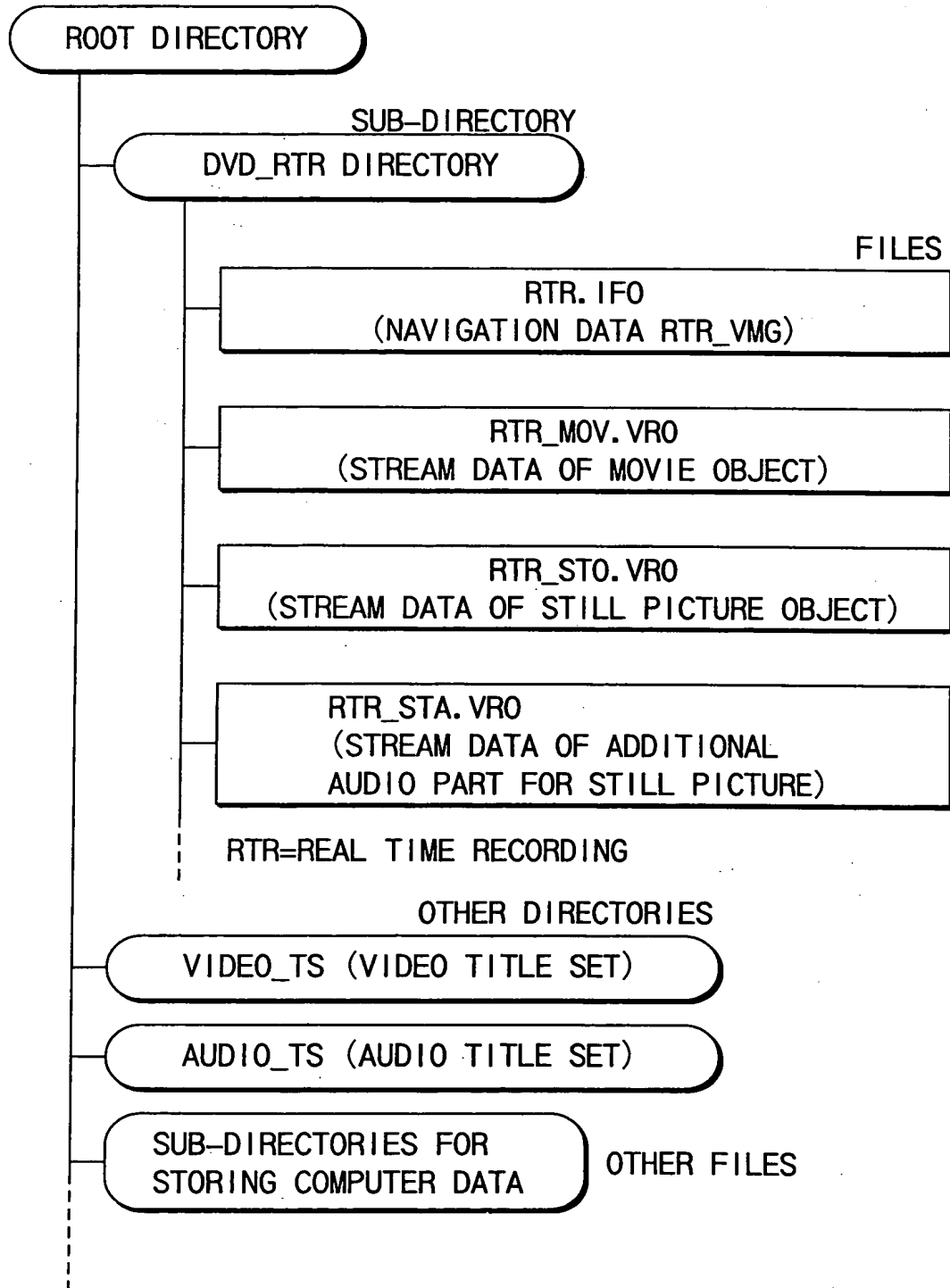


FIG. 20



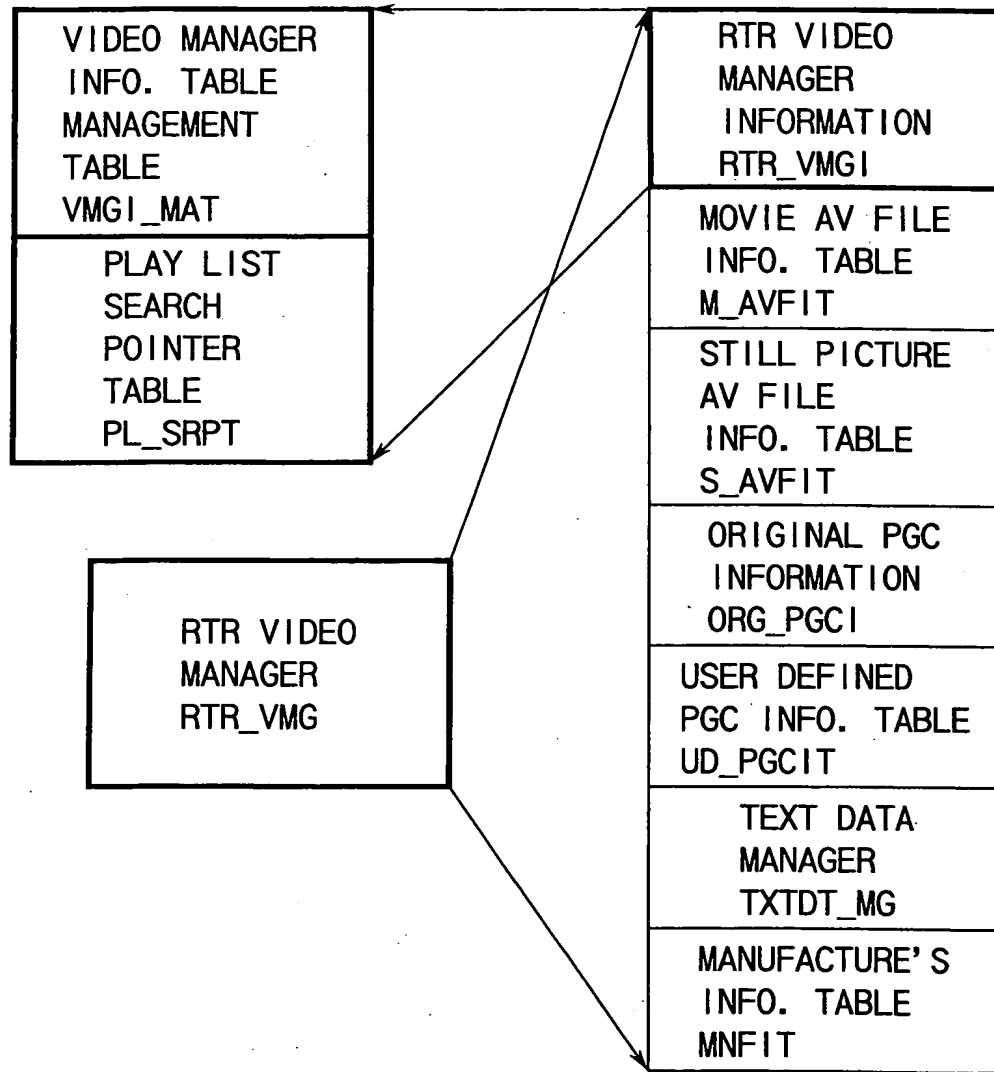


FIG. 21

# CONTENTS OF VMGI\_MAT

FIELD NAME	CONTENTS
VMG_ID	VMG IDENTIFIER
RTR_VNG_EA	END ADDRESS OF RTR_VMG
RESERVED	RESERVED
VMGI_EA	END ADDRESS OF VMGI
VERN	VERSION NUMBER OF DVD SPEC. FOR VIDEO RECORDING
RESERVED	RESERVED
TM_ZONE	TIME ZONE
STILL_TM	STILL TIME FOR STILL PICTURES
CHRS	CHARACTER SET CODE FOR PRIMARY TEXT
RSM_MRKI	RESUME MARKER INFORMATION
REP_PICTI	DISC REPRESENTATIVE PICTURE INFORMATION
RESERVED	RESERVED
M_AVFIT_SA	START ADDRESS OF M_AVFIT
S_AVFIT_SA	START ADDRESS OF S_AVFIT
RESERVED	RESERVED
ORG_PGCI_SA	START ADDRESS OF ORG_PGCI
UD_PGCIT_SA	START ADDRESS OF UD_PGCIT
TXTDT_MG_SA	START ADDRESS OF TXTDT_MG
MNFIT_SA	START ADDRESS OF MNFIT
RESERVED	RESERVED

FIG. 22

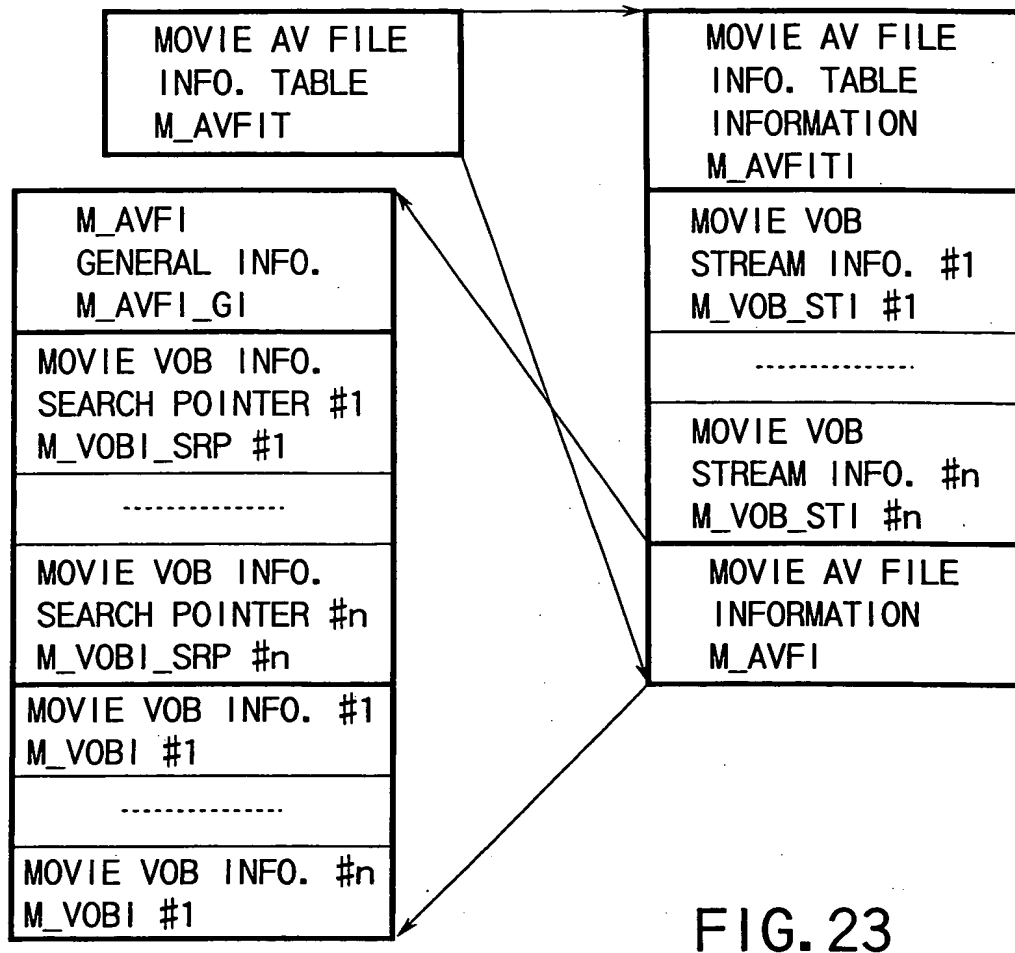


FIG. 23

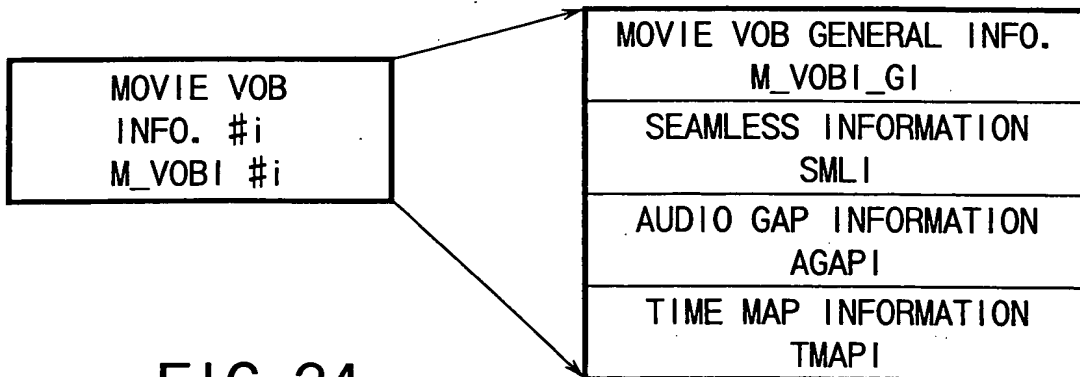


FIG. 24

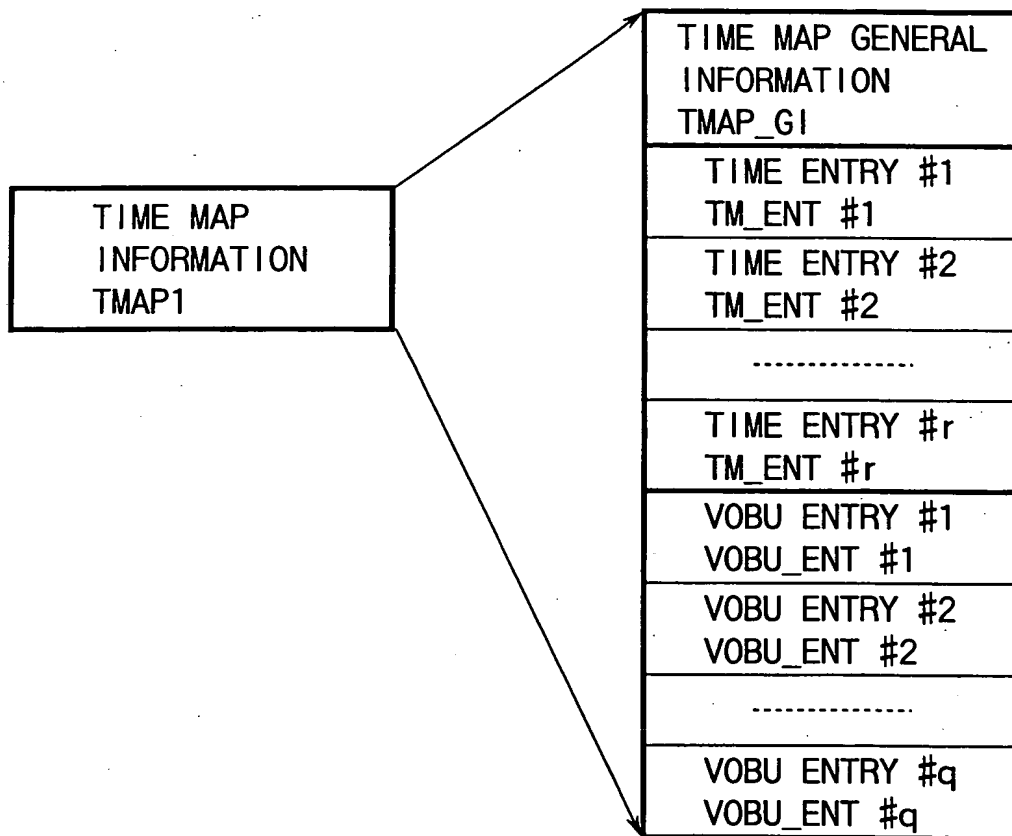


FIG. 25

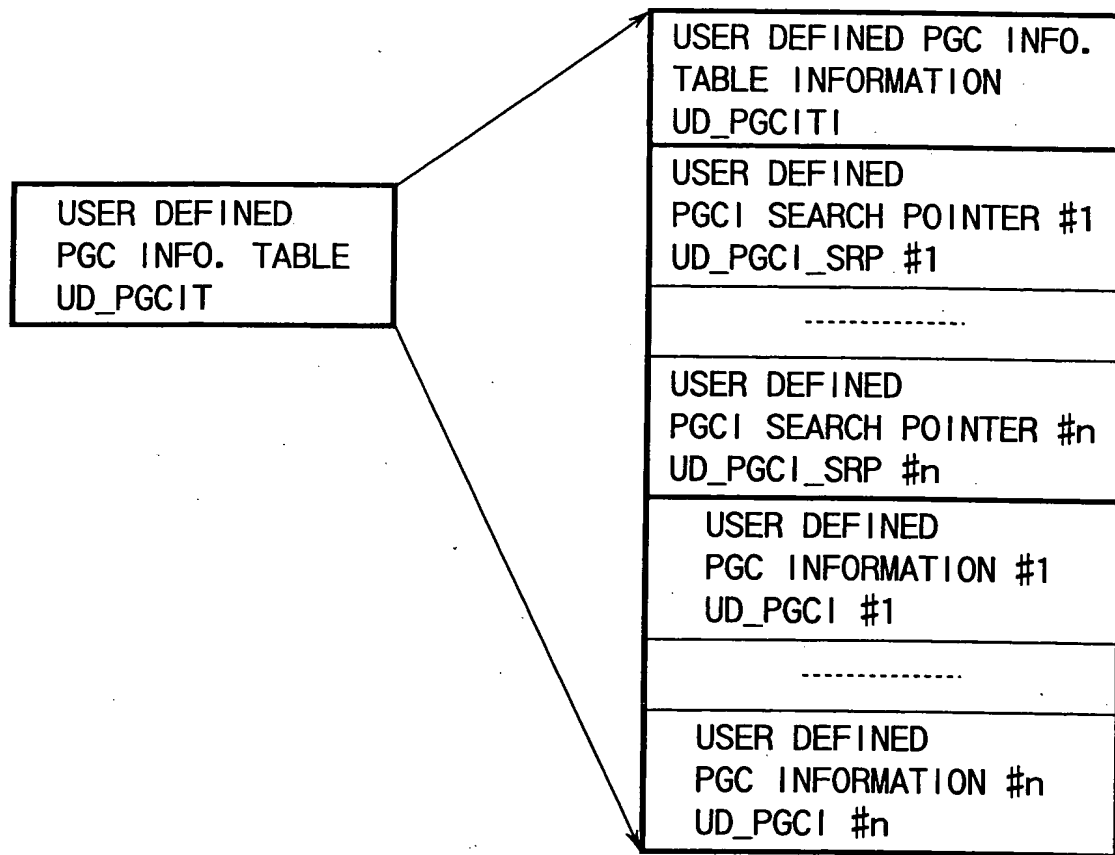


FIG. 26

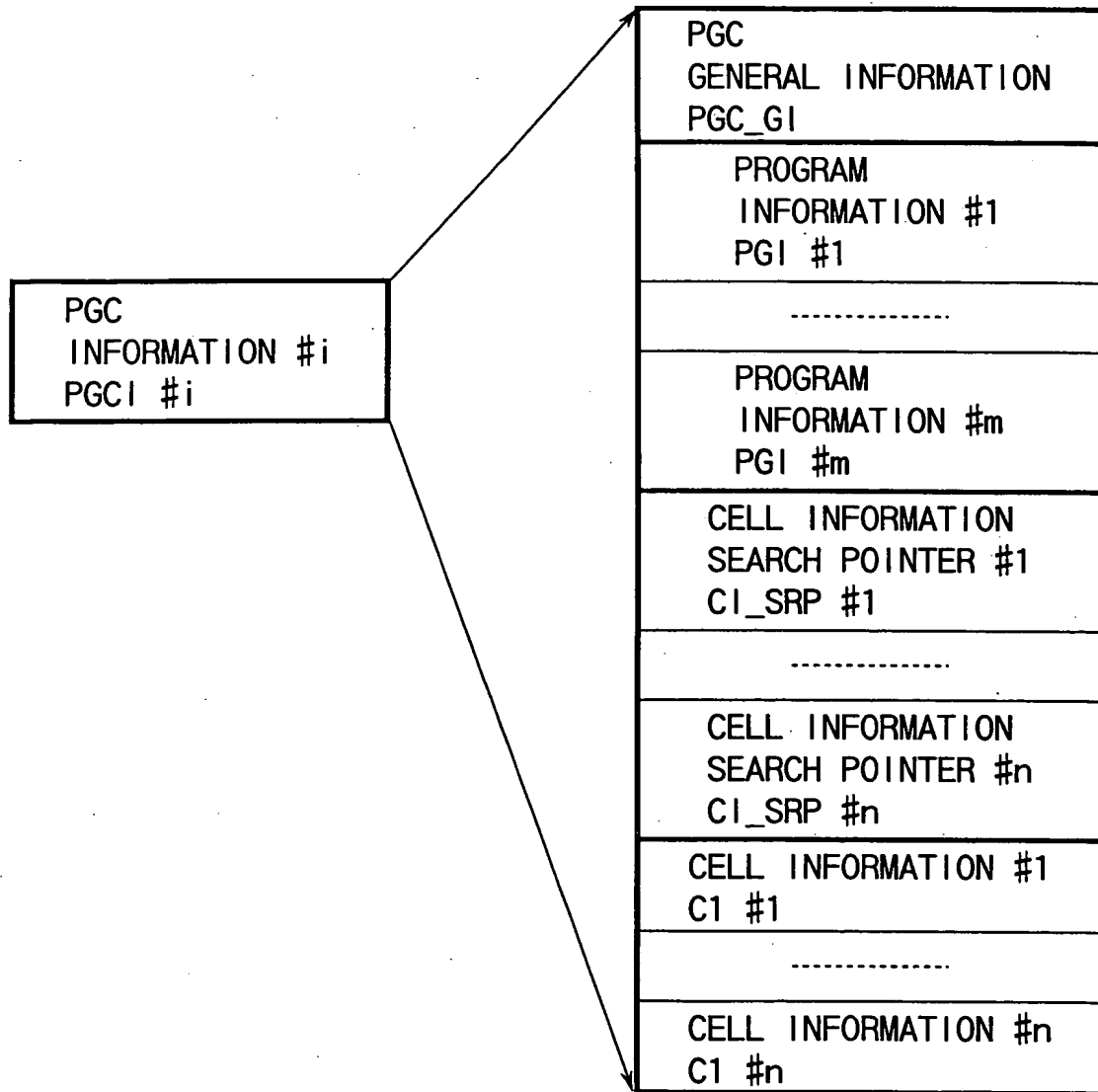


FIG. 27

CONTENTS OF PGC\_GI

FIELD NAME	CONTENTS
RESERVED	RESERVED
PG_Ns	NUMBER OF PROGRAMS
CI_SRP_Ns	NUMBER OF CI SEARCH POINTERS
TRASH_PGC_FLG	TRASH PGC FLAG 01h=TRASH PGC 00h=CONVENTIONAL PGC

FIG. 28

CONTENTS OF PGI

FIELD NAME	CONTENTS
RESERVED	RESERVED
PG_TY	PROGRAM TYPE
C_Ns	NUMBER OF CELLS IN PROGRAM
PRM_TXTI	PRIMARY TEXT INFORMATION
IT_TXT_SRPN	ITEM TEXT SRP NUMBER
THM_PTRI	THUMBNAIL POINTER INFORMATION

FIG. 29

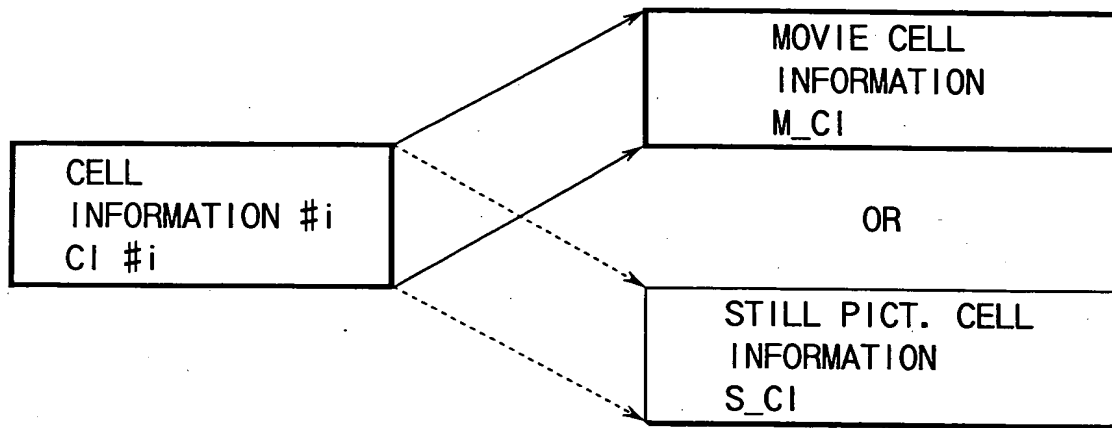


FIG. 30

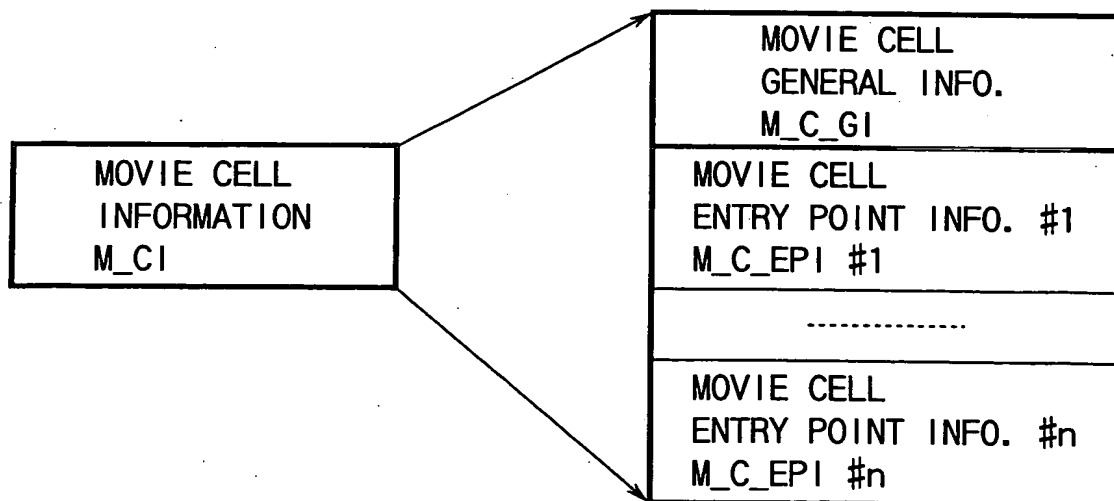


FIG. 31



### CONTENTS OF M\_C\_GI

FIELD NAME	CONTENTS
RESERVED	RESERVED
C_TY	CELL TYPE
M_VOBI_SRPN	MOVIE VOBI SRP NUMBER
C_EPI_Ns	NUMBER OF CELL ENTRY POINT INFO.
C_V_S_PTM	PRESENTATION START TIME OF CELL
C_V_E_PTM	PRESENTATION END TIME OF CELL

FIG. 32

### CONTENTS OF M\_C\_EPI

FIELD NAME	CONTENTS
EP_TY	ENTRY POINT TYPE
EP_PTM	PTM OF ENTRY POINT
PRM_TXTI	PRIMARY TEXT INFORMATION

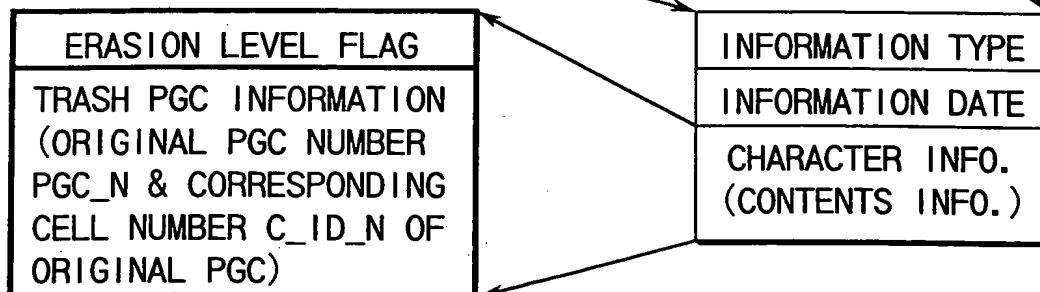


FIG. 33



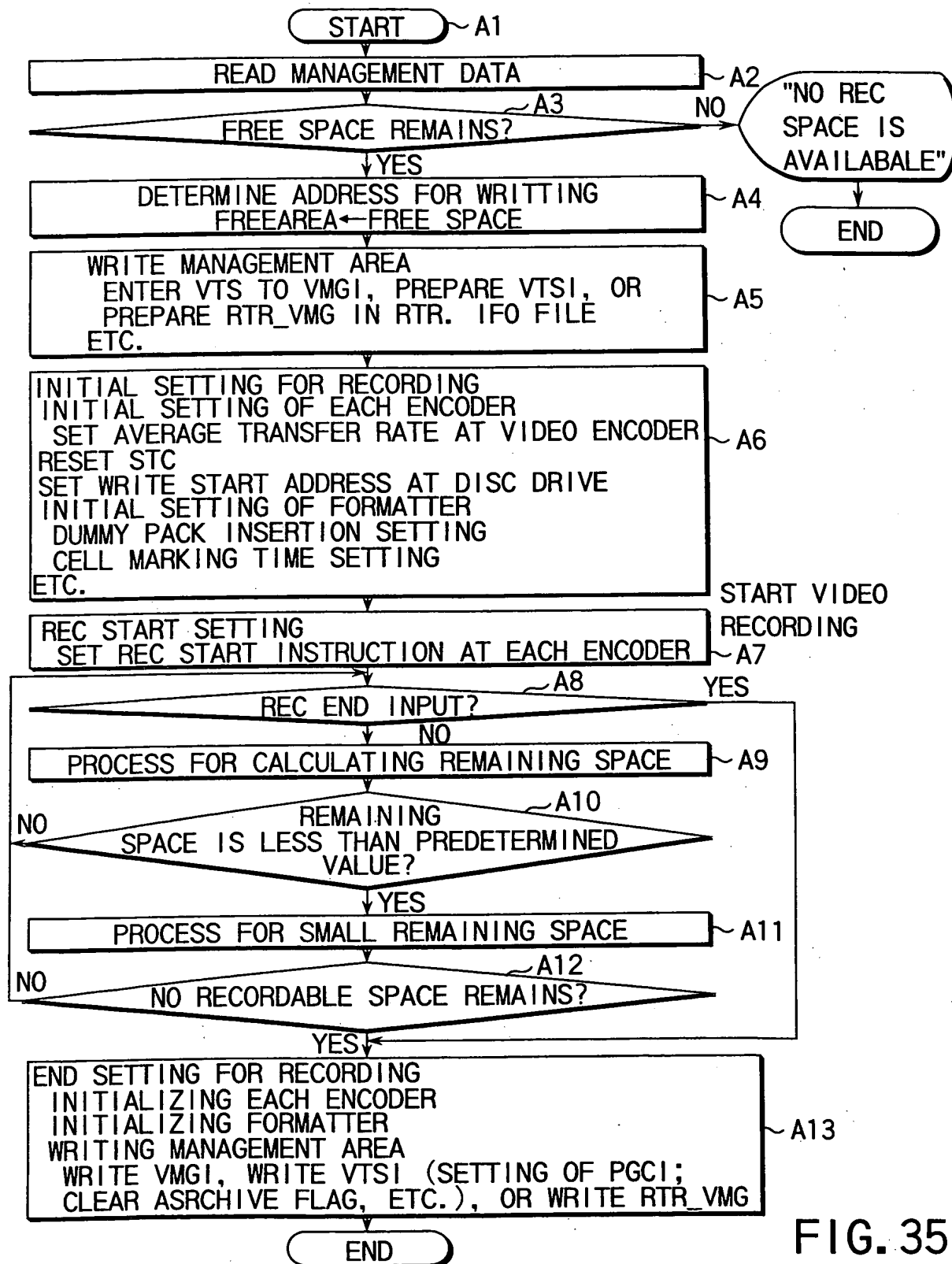
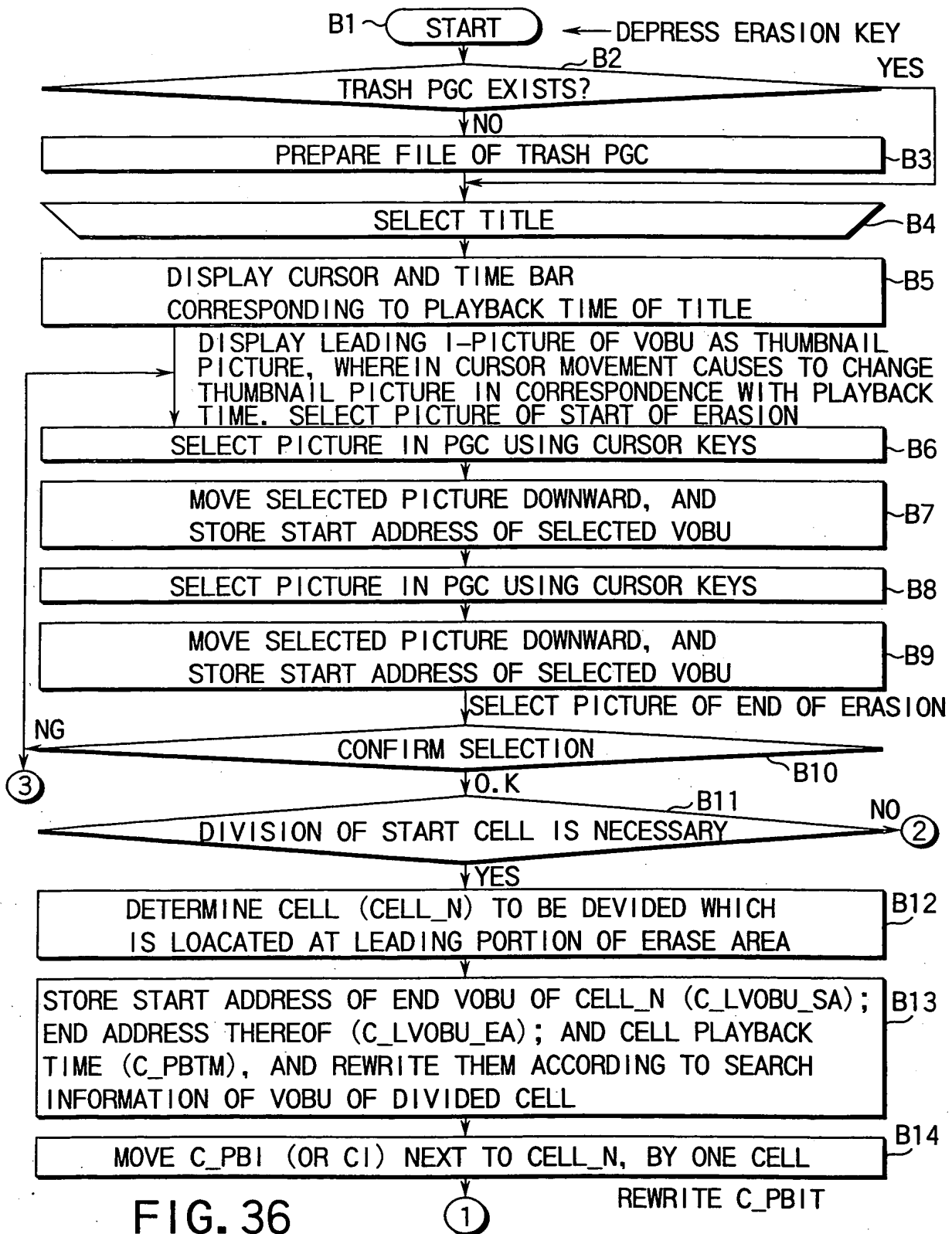
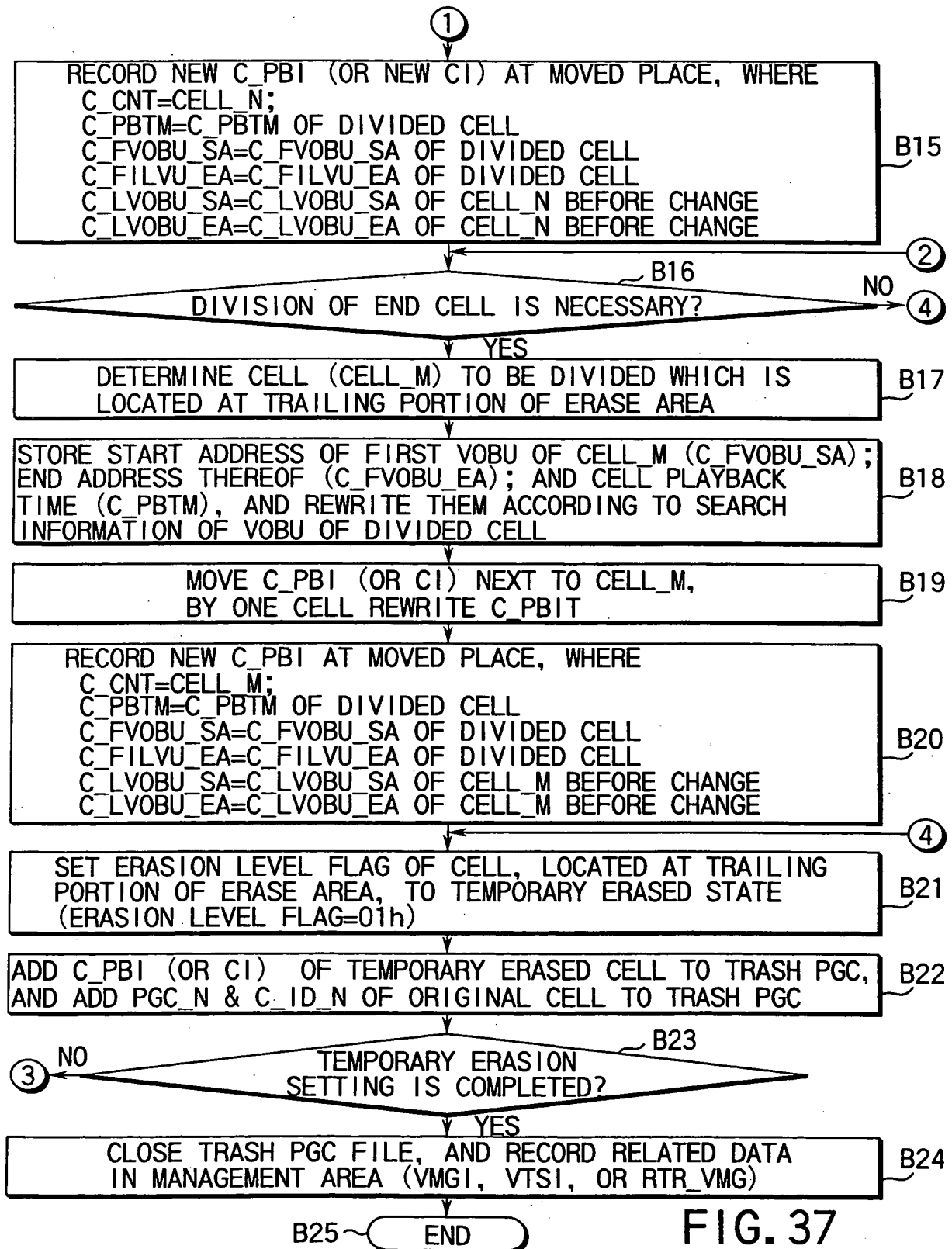


FIG. 35





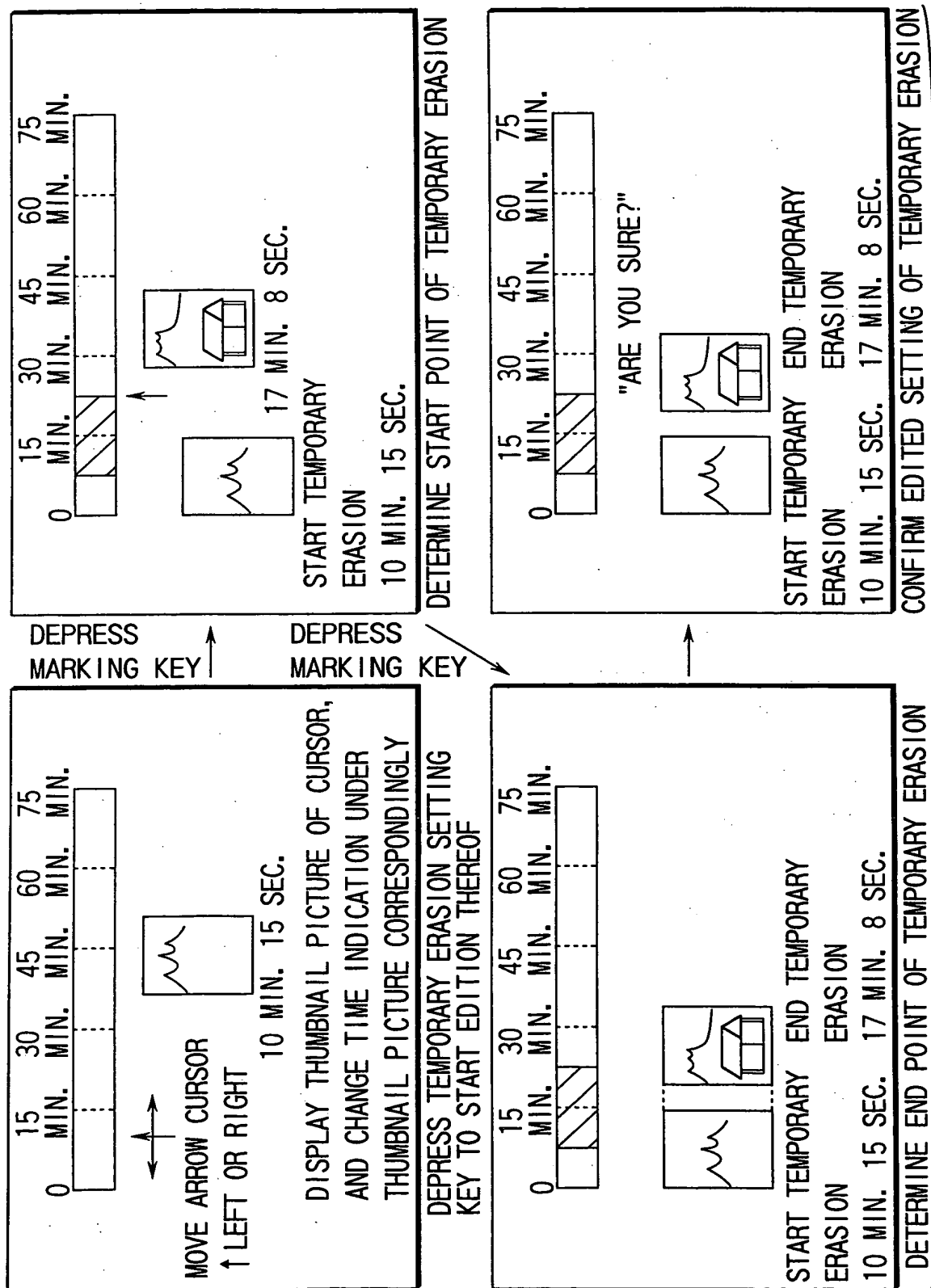


FIG. 38

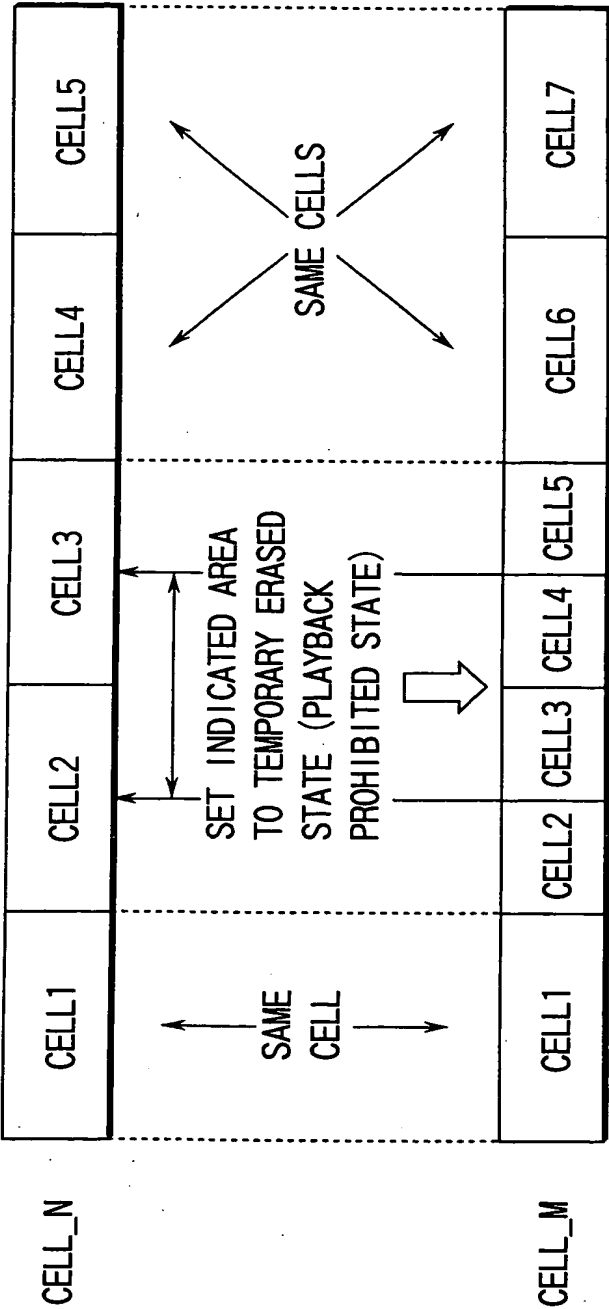


FIG. 39

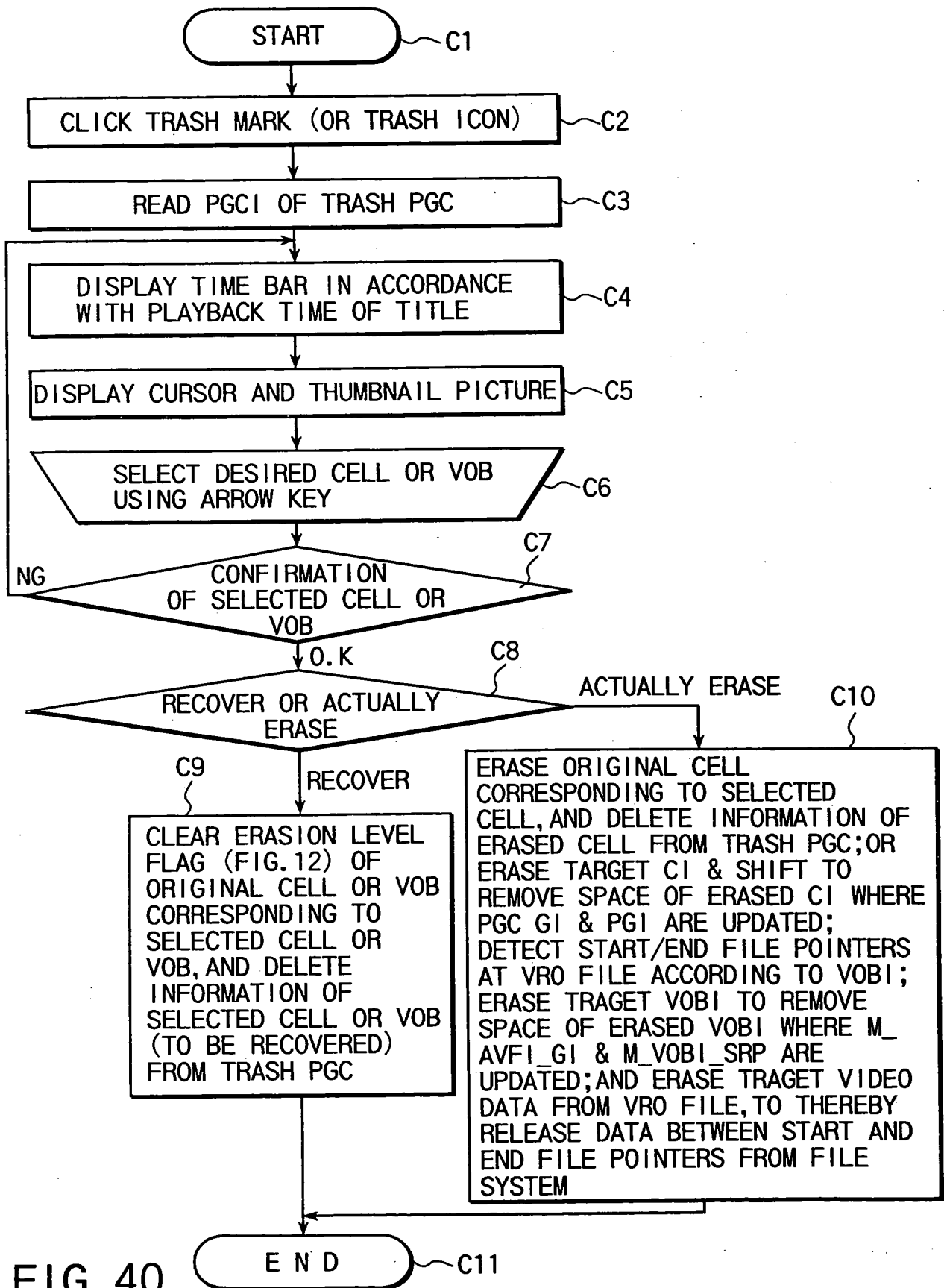


FIG. 40



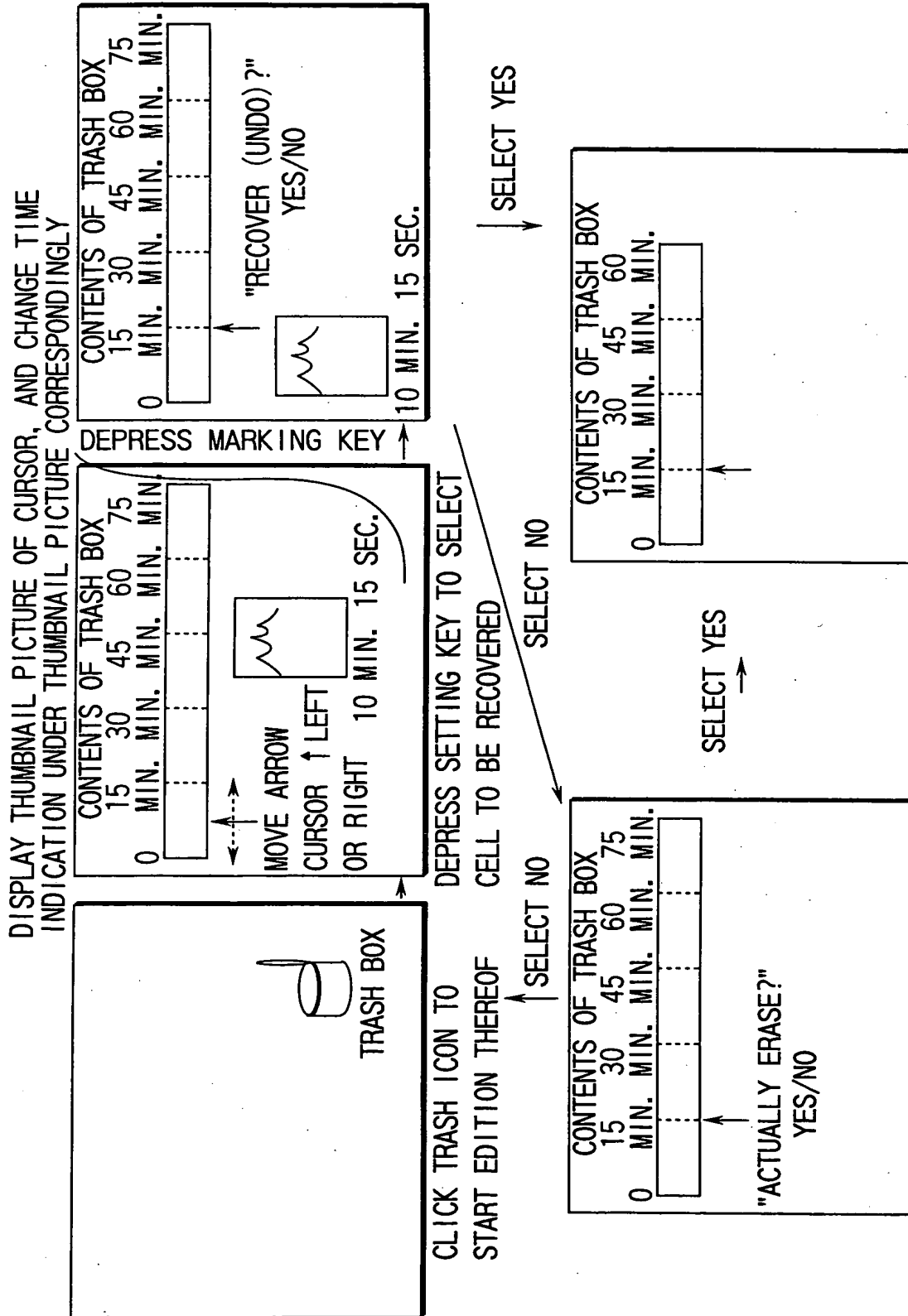


FIG. 41

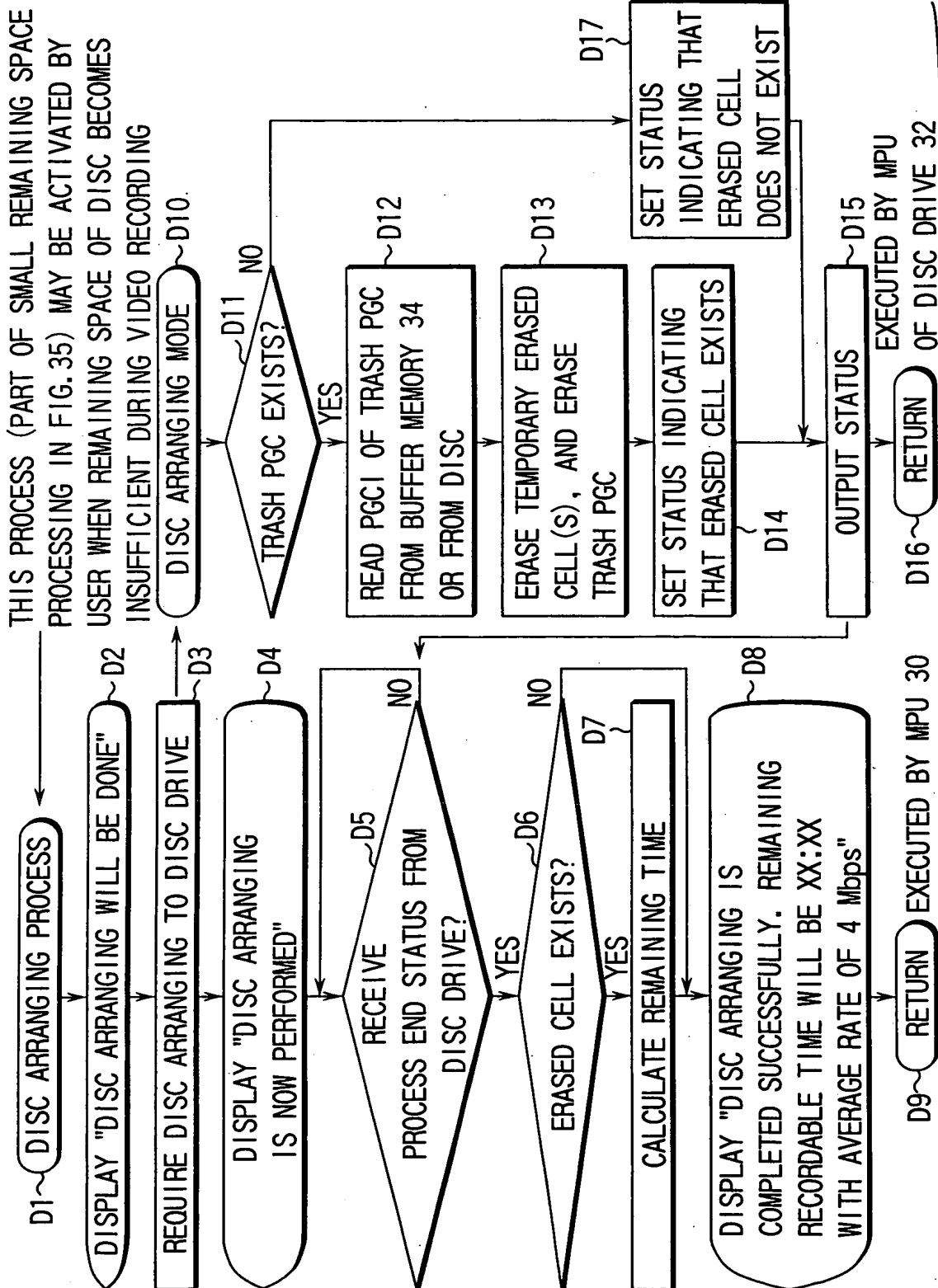
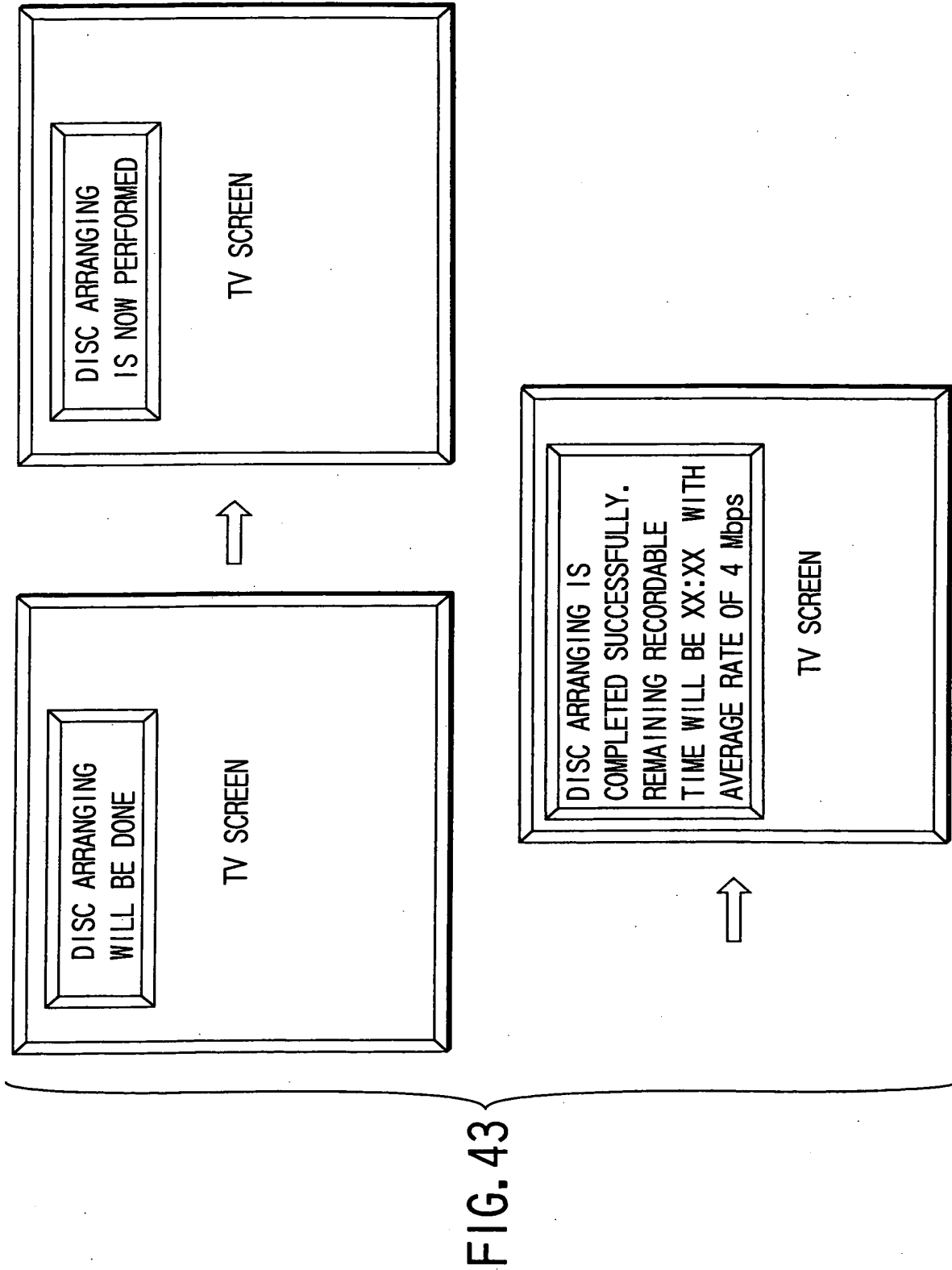


FIG. 42



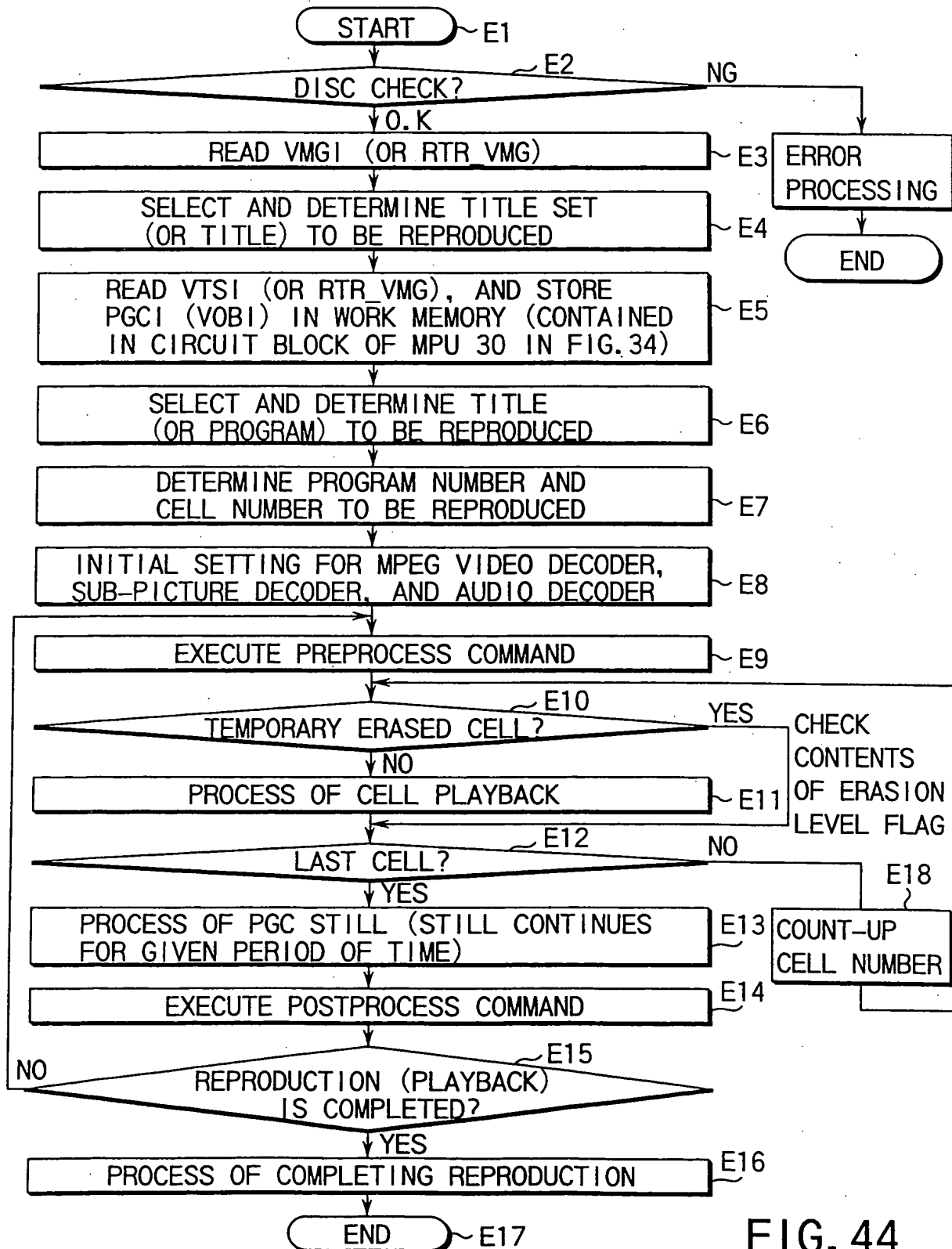


FIG. 44

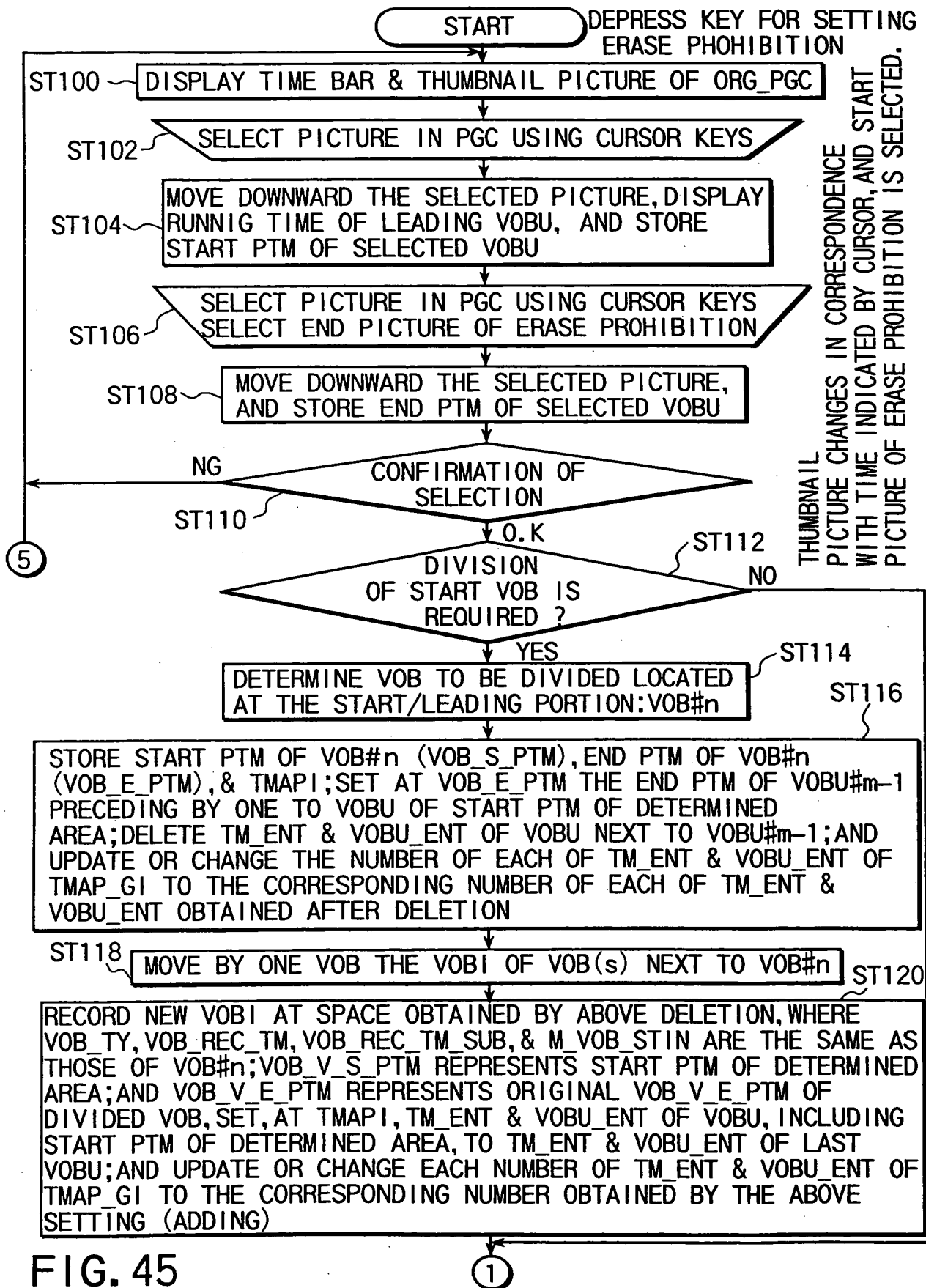


FIG. 45

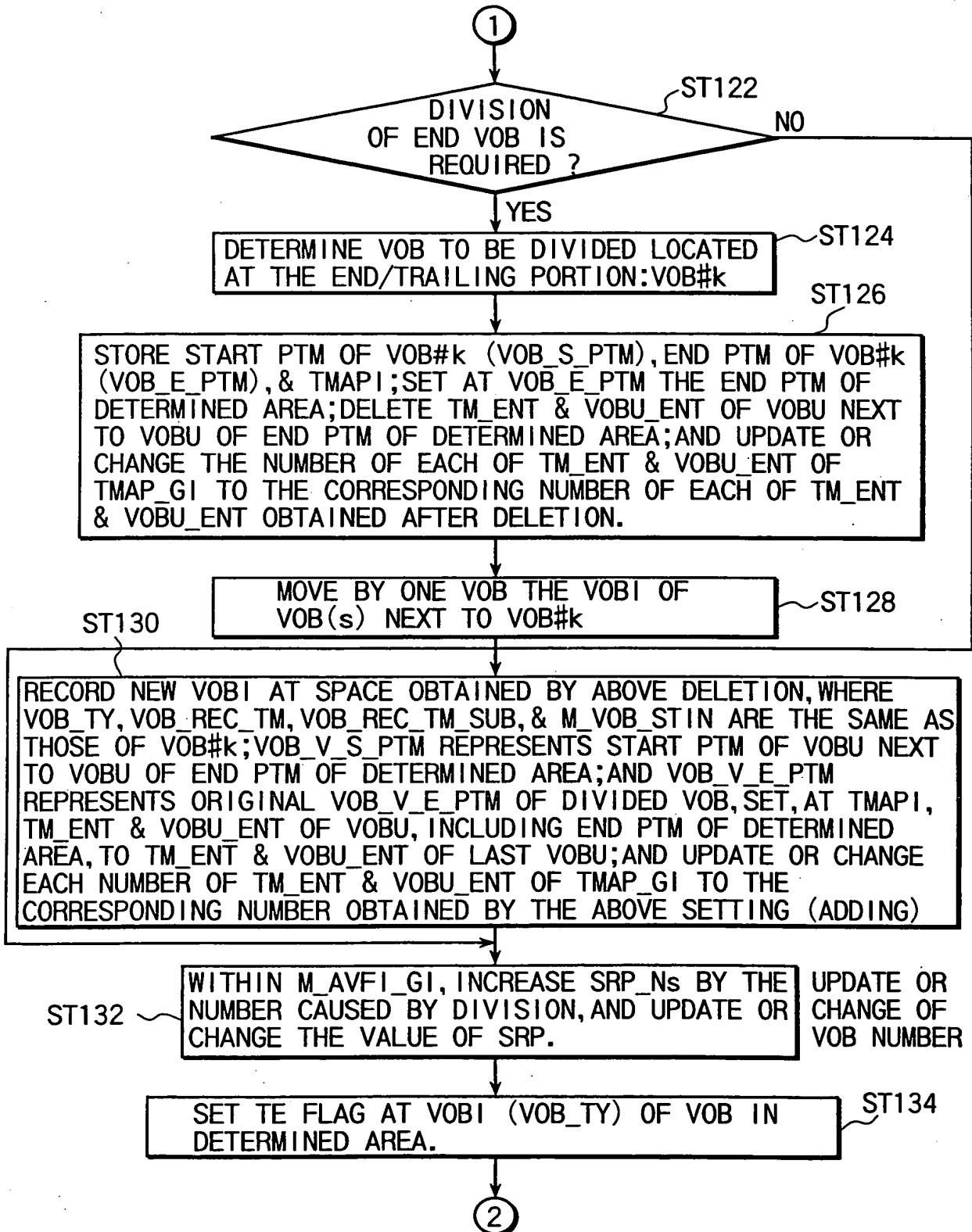


FIG. 46

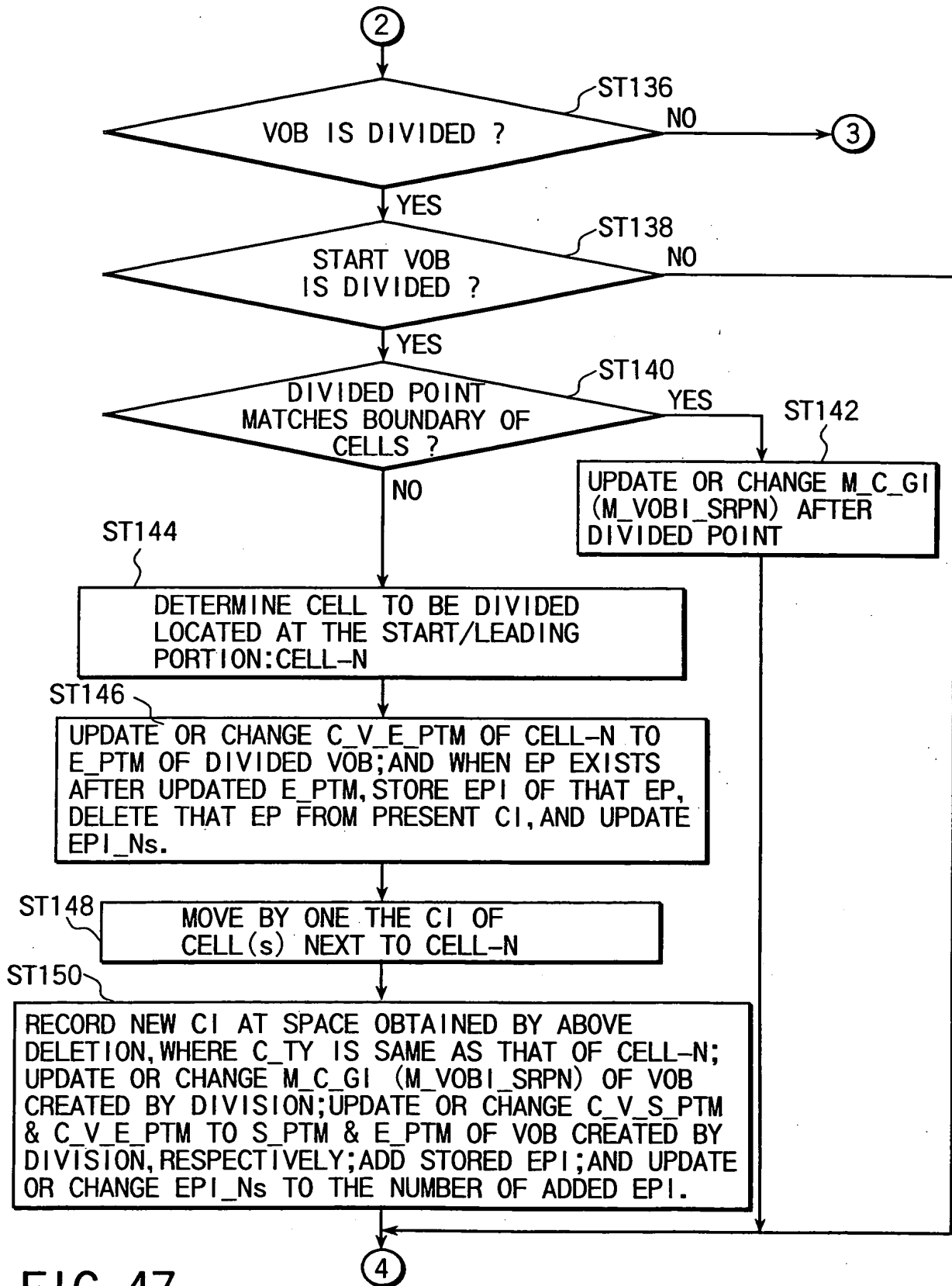


FIG. 47

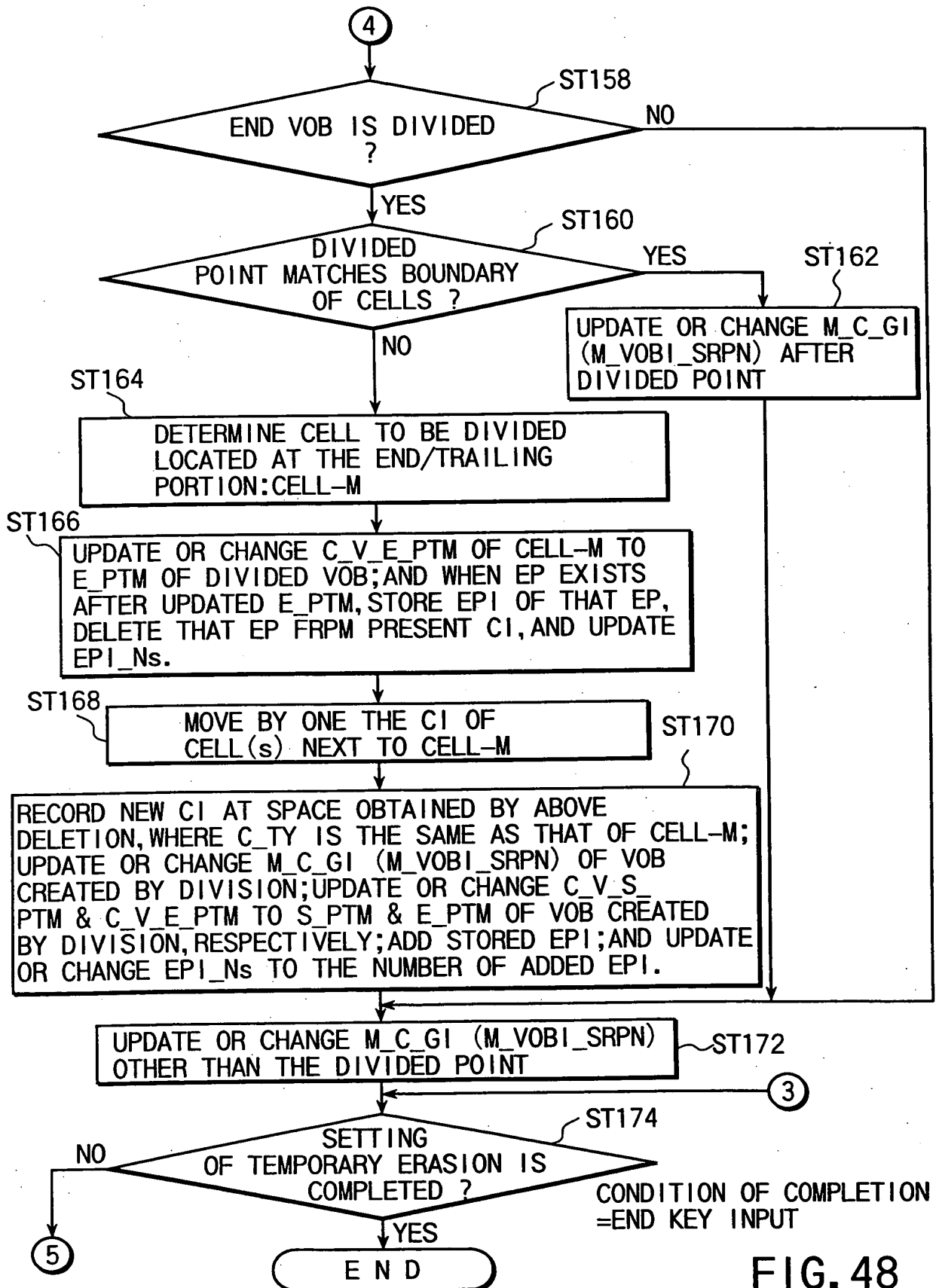


FIG. 48



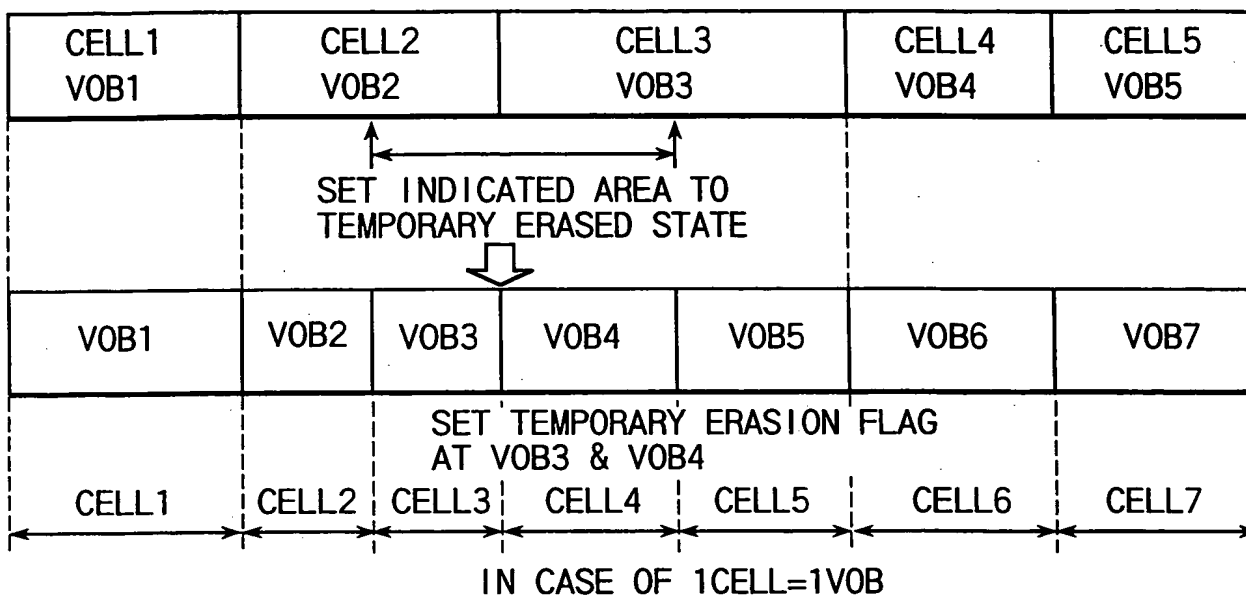


FIG. 49

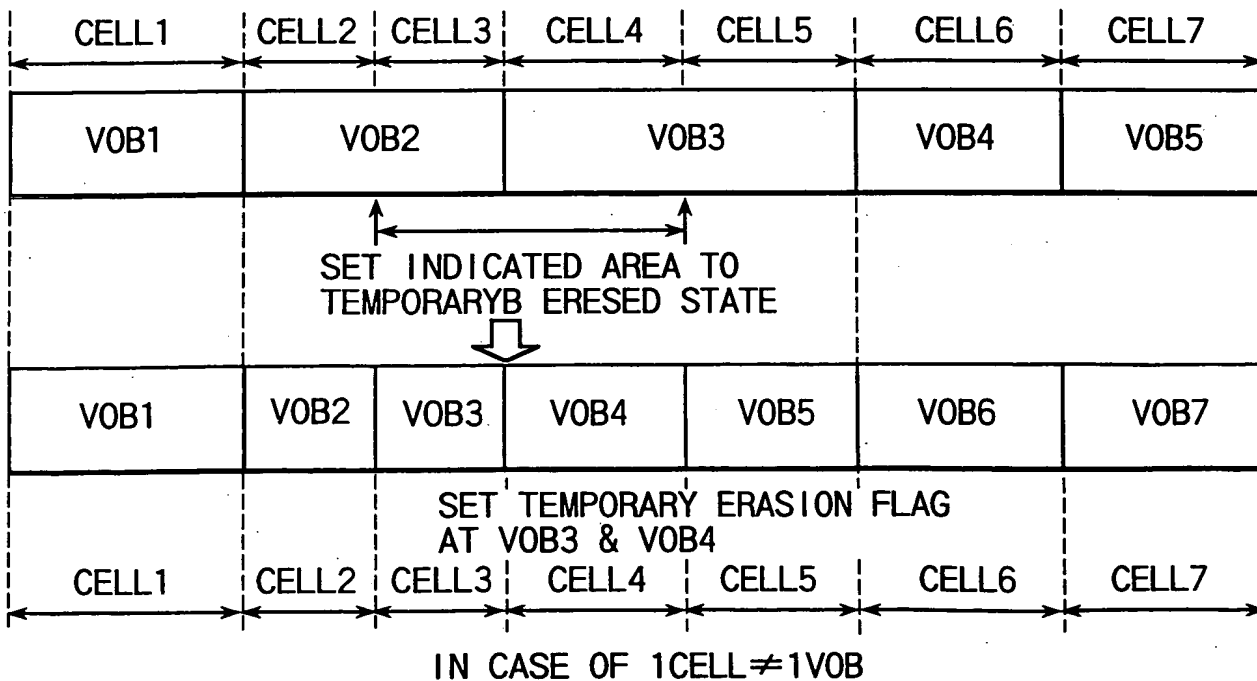


FIG. 50